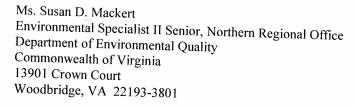


February 24, 2011





Re: Permit Application For Reissuance Of VPDES Permit No. VA0088714, Hoover Treated Wood Products, Caroline County.

Dear Ms. Mackert:

The following permit application is being submitted as requested. Enclosed find the original application with a paper copy and an electronic (pdf) file as per your letter dated August 3, 2010.

Along with this permit renewal application Hoover is requesting that some test and sample requirements from the current permit be relaxed. Hoover's current permit requires that monitor wells 1, 3, 4, 9, 10, 11, 12, 13 & 14 be sampled every three months. Hoover is requesting that monitor wells 1, 4, 9, 10 & 13 be removed from any sampling requirements and that monitor wells 3, 11, 12 & 14 be improvement in Ammonia and Organic Carbon values and these values are at or near non-detectable limits. The other wells show consistent data and Hoover believes that every six month sampling will provide Hoover and the State with a representative picture of actual groundwater conditions.

Hoover is also requesting that all Biological Monitoring requirements be removed. Three (3) storm events have been tested with 2 outfalls each since the current permit started and five (5) storm events with 2 outfalls each where conducted with alternating test subjects on the previous permit. Since 4-15-2002 a total of twenty-two (22) acute test have been performed with all test results at 100% survival. Test indicates no toxins are present and have not been present for nine years.

Prior to permit finalization and before any request for public comment; Hoover is requesting a meeting to discuss this permit renewal. The meeting could either be in person or by conference call.

Sincerely

Randy Edmondson

Manager of Engineering Services

cc: Tim Borris, Vice President of Operations



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Douglas W. Domenech Secretary of Natural Resources

NORTHERN REGIONAL OFFICE 13901 Crown Court, Woodbridge, Virginia 22193 (703) 583-3800 Fax (703) 583-3821 www.deq.virginia.gov

David K. Paylor Director

Thomas A. Faha Regional Director

August 3, 2010

Mr. Tim Borris Vice President - Operations Hoover Treated Wood Products, Inc. 154 Wire Road NW Thomson, GA 30824

Re:

VPDES Permit No. VA0088714, Hoover Treated Wood Products, Caroline County

Dear Mr. Borris:

This letter is to remind you that your VPDES permit will expire on August 24, 2011. If you wish to continue discharging, you must reapply for a VPDES permit. The State Water Control Board's VPDES Permit Regulation requires that we receive a complete application at least 180 days before the existing permit expires. The deadline for submitting the application is February 24, 2011. Early submissions are encouraged and will better enable us to complete processing before permit expiration. The application forms and instructions are available on the DEQ website at: http://www.deq.virginia.gov/vpdes/permitfees.html Based on your current permit, your facility is required to submit the following forms: General Form 1, Form 2C, and Form 2F.

If you would like to request a waiver from any of the sampling or testing requirements in the application forms, please contact me prior to submitting your application or provide a thorough justification for the request when you submit your application. Failure to submit the waiver request by the 180 day application deadline may result in the waiver or administrative continuance of the permit being denied if the permit is not subsequently re-issued on time.

Upon completing the application, return the original, one paper copy, and an electronic copy to the Northern Regional Office at

There is no application fee for a regularly scheduled reissuance of an individual permit; that fee has been replaced by an annual permit maintenance fee which is to be paid by October 1 of each year. No permit will be reissued unless all maintenance fee

DEQ has launched an e-DMR program that allows you to submit effluent data electronically. We expect every permittee to use e-DMR as permits are reissued and exceptions will only be allowed on a case by case basis. There are many benefits to both DEQ and the permittee when e-DMR is utilized for submissions:

- 1) Fewer revisions for data since the e-DMR program automatically flags omissions before the data is submitted; 2) Cost savings on postage, copying, and paper;
- 3) No concerns about using the most current DMR e-DMR refreshes the required parameters automatically when changes are needed; 4) Submittals can be made on a timelier basis; and
- 5) Electronic signatures from multiple people are allowed and e-DMR can be accessed from multiple computer

VA0088714 Reissuance Reminder Letter Page 2 of 2

The following website provides details http://www.deq.virginia.gov/water/edmrfaq.html and our regional e-DMR administrator, Becky Vice at rebecca.vice@deq.virginia.gov or (703) 583-3922 can also assist you.

Please contact me at (703) 583-3853 or susan.mackert@deq.virginia.gov if you have questions.

Sincerely,

Susan D. Mackert

Environmental Specialist II Senior

Jusax J. Macket

cc:

VA0088714 Reissuance File

Enc.:

Public Notice Billing Information Form VPDES Permit Application Addendum Paperwork Reduction Act notice Pollution Prevention Flyer

PUBLIC NOTICE BILLING INFORMATION

I hereby authorize the Department of Environmental Quality to have the cost of publishing a public notice billed to the Agent/Department shown below. The public notice will be published once week for two consecutive weeks in accordance with 9 VAC 25-31-290.C.2.

Agent/Department to be billed:	Mr. Tim Borris / Vice President Operations
Owner:	Hoover Treated Wood Products, Inc.
Applicant's Address:	154 Wire Road
	Thomson, GA 30824
Agent's Telephone Number:	(706) 595-5058
Authorizing Agent:	Mai
	Signature

VPDES Permit No.: VA0088714 Facility Name: Hoover Treated Wood

Products

Please return to:

Susan Mackert VA-DEQ, NRO 13901 Crown Court Woodbridge, VA 22193-1453 Fax: (703) 583-3821

	PDES Permit Application Addendum
1.	Entity to whom the permit is to be issued: Hoover Treated Was Products, Inc. Who will be legally responsible for the wastewater treatment facilities and compliance with the permit? This may or may not be the facility or property owner.
2.	Is this facility located within city or town boundaries? Y/N
3.	Provide the tax map parcel number for the land where the discharge is located.
4.	For the facility to be covered by this permit, how many acres will be disturbed during the next five years due to new construction activities? None
5.	What is the design average effluent flow of this facility? None MGD For industrial facilities, provide the max. 30-day average production level, include units:
	In addition to the design flow or production level, should the permit be written with limits for any other discharge flow tiers or production levels? Y/N Storm Water ONLY If "Yes", please identify the other flow tiers (in MGD) or production levels: Please consider the following questions for both the flow tiers and the production levels (if applicable): Do you plan to expand operations during the next five years? Is your facility's design flow considerably greater than your current flow?
6.	Nature of operations generating wastewater: No Wastewater – Stormwater ONLY
	% of flow from non-domestic connections/sources
7.	Mode of discharge:ContinuousIntermittentSeasonal Describe frequency and duration of intermittent or seasonal discharges: NA Stammeter ONLY
8. I	dentify the characteristics of the receiving stream at the point just above the facility's discharge
-	Permanent stream, never dry Intermittent stream, usually flowing, sometimes dry Ephemeral stream, wet-weather flow, often dry Effluent-dependent stream, usually or always dry without effluent flow Lake or pond at or below the discharge point Swamp

O & M Manual May 1996 Sludge/Solids Management Plan N/H

Have there been any changes in your operations or procedures since the above approval dates? Y/N

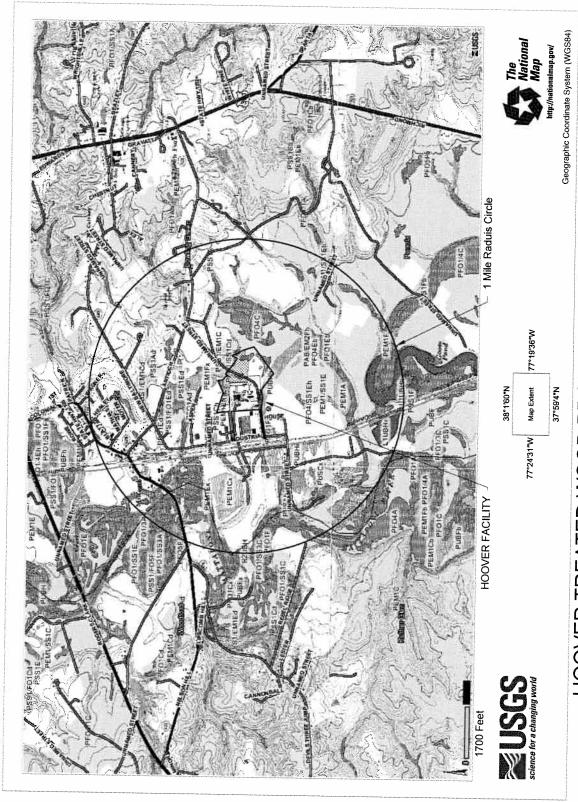
9. Approval Date(s):

Hoover Treated Wood Products, Inc.
Milford, VA.
Tax Map Parcel #'s
VPDES Permit Application Addendum Item Number 3
VA0088714

#	Acreage	
56-8-3	3.00	
56-A-27	11.75	
56-7-A2	2.24	
56-7-A4	30.74	Building
56-8-1A	5.90	Ų
56-8-2	6.90	
56-8-4	2.95	

. 4		U.S. ENVI	RONN	IENTA	L PROTEC	TION AGENCY	Form Approved. OMB No. 2040	-0086.		
1	ŞEPA	GE	NEF	RALI	NFORM	ATION	I. EPA I.D. NUMBER			
GENERAL			consol	dated	Permits Pr	ogram efore starting.)	F VAD988190021			T/A
LABE	L ITEMS			- 2770	D	gore suring.)	1 2			3 14
I. EPA I.D.	NUMBER						GENERAL INSTE If a preprinted label has been designated space. Review the info	provide	ed, aff	
III. FACILITY	/ NIANE						appropriate fili-in area below Also	nter the	согтес	t data in ti
	***************************************	PLEAS	E PLA	CE L	BEL IN TH	IS SPACE	information that should appear be	f the lat	bei spa	ace lists ti
V. FACILITY ADDRES	MAILING S						need not complete Items I, III, V, must be completed regardless). Co	complet and VI	te and (except	correct, you
VI. FACILITY	LOCATION						has been provided. Refer to the in descriptions and for the legal auth			
	CHARACTERIS						data is collected.			
		rough J to determine whether nental form listed in the pare n, you need not submit any c of the instructions for definiti		e form bold-	s. You may faced term		he EPA. If you answer "yes" to a the third column if the suppleme excluded from permit requiremen	iny ques intal fori ts; see	stions, m is a Sectio	you mu ttached. on C of th
	SPECIFIC QUI	ESTIONS	YES	Mar NO	k "X" FORM				Mark	"X"
A. Is this facility	a publicly own	ad treatment weeks which		<u> </u>	ATTACHED		QUESTIONS	YES	МО	FORM
results in a d	ischarge to wate	rs of the U.S.? (FORM 2A)	16	X 17		aquatic animal producti	(either existing or proposed) animal feeding operation or facility which results in a		X	
C. Is this a facil	ity which currentl	y results in discharges to		-"	18	uischarge to waters of the	e U.S.? (FORM 2B)	19	20	21
above? (FOR	M 2C)	those described in A or B	22	23	24	or B above) which will rest the U.S.? (FORM 2D)	other than those described in A ult in a discharge to waters of		X	
hazardous w	rastes? (FORM 3)	eat, store, or dispose of		V		F. Do you or will you inject	ct at this facility industrial or	25	26	27
.			28	29	30	municipal emuent bein	w the lowermost stratum		X	
or other fiul	as which are hi	facility any produced water rought to the surface in				H. Do you or will you inject a	at this facility fluids 5	31	32	33
inject fluids u	เก conventional oi sed for enhanced	or natural gas production,		X		solution mining of mineral	of sulfur by the Frasch process,	,	X	
(FORM 4)	fluids for storag	e of liquid hydrocarbons?				fuel, or recovery of geothers	mal energy? (FORM 4)	'	\cap	
Is this facility	a proposed statio	nary source which is one	34	35	36	I I also grave	-	37	38	39
which will pot	strial categories lis entially emit 100	sted in the instructions and		\times		NOT THE DITTIE OF THE	stationary source which is strial categories listed in the			
Politicant regul	ated under the Cl n an attainment a	agn Air Antanal rr . l				Vear of any air pollutant rea	potentially emit 250 tons per		X	
	an attainment a	Lear (FURINIS)	40	41	42	and may affect or be loca (FORM 5)	ated in an attainment area?	43	44	45
I. NAME OF FA	ACILITY					(O(4) 0)				
SKIP HOO	VER TREAT	ED WOOD PRODUC	TS.	INC						·*·
16 ~ 29 30					,					
. FACILITY CO	ONTACT							69		
G AL-		A. NAME & TITLE (last, f					B. PHONE (area code & no.)		1.5	1,14
CLARK,	CHRISTOPHI	ER, OPERATIONS	MAN	AGEF	¿'	1 1 1 1 1 (8	304) 633-4393	1	برنین د د	7 J 75
L™ FACILTY MAILI	NG ADDRESS					45 46	48 49 51 52- 55			
		A. STREET OR P.O	BOY							
18315 HC	USE DRIVE		T	T					3 1	
		B. CITY OR TOWN				45			- 1	
MILFORD		T T T T T T		77		C. STATE D. VA 225	ZIP CODE			
FACILITY LO	CATION					40 41 42 47	51			
· · · · · · · · · · · · · · · · · · ·		T, ROUTE NO. OR OTHER	SPECI	FIC ID	ENTIFIER					
			ТТ	T	TT					
18315 HO	USE DRIVE					45				- 1
	USE DRIVE	B. COUNTY N	AME	T	T	45				
16	USE DRIVE		AME T			70				
16	USE DRIVE	B. COUNTY NA	AME 			70	IP CODE F. COUNTY CODE	E (if kno	wn)	

EPA Form 3510-1 (8-90)



HOOVER TREATED WOOD PRODUCTS, INC. VA0988190021

EPA I.D. NUMBER (copy from Item 1 of Form 1)

VAD988190021

Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

Please print or type in the unshaded areas only.

FORM 2C **NPDES**

U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS Consolidated Permits Program

I. OUTFALL LOCATION

or each outfall, list the		B. LATITUDE		C	LONGITUD	F	The receiving water.
(list)	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	D. RECEIVING WATER (name)
01	38	0	40.89	77	21		Mattaponi River via un-named swamp
03	38	0	41.20	77	22		
04	38	0	30.20	77	21		Mattaponi River via un-named swamp
06	38				- 41	58./3	Mattaponi River via un-named swamp
	38	0	30.02	77	22	2.69	Mattaponi River via un-named swamp
. FLOWS, SOURCES O			l				

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, the product of the prod treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if

1. OUT- FALL	2. OF ERATION(S) (CONTRIBUTING FLOW	3. T	REATMENT	
NO. (list)	a. OF ERATION (tist)	b. AVERAGE FLOW (include units)		b. LIST CODES	FRO
01	Stormwater Only	Depends On Rainfall	a. DESCRIPTION	TABLE 2C-	-1
03	Stormwater Only	Depends On Rainfall	None		
}					
[
)4	Stormwater Only	Depends On Rainfall	None		
		Depends on Rainiall			
-					
6	Stormwater Only				
°		Depends On Rainfall	None		
					·····
_					
-					
-					
-					
FFICIAL III	SE ONLY (effluent guidelines sub-catego				

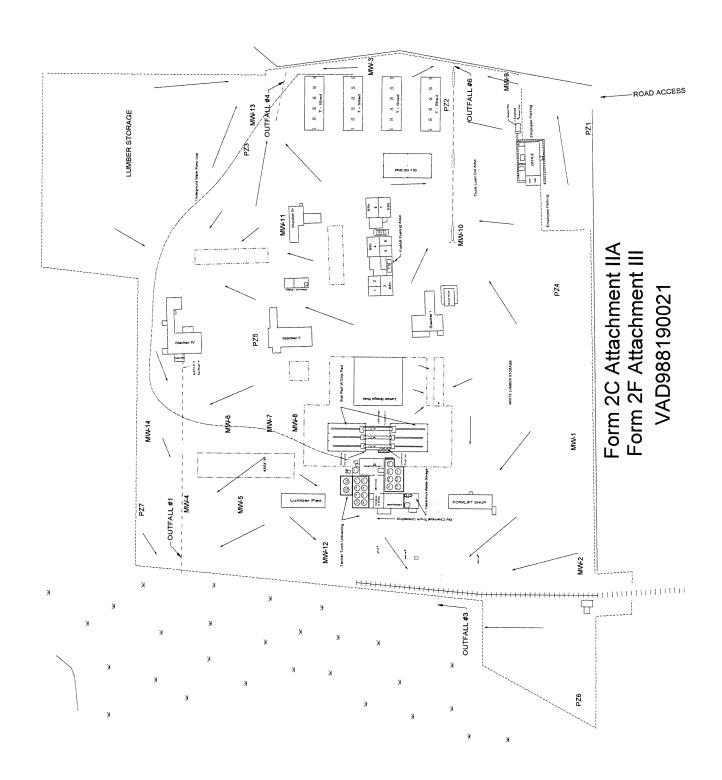
CONTINUED FROM THE FRONT C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal? YES (complete the following table) NO (go to Section III) 3. FREQUENCY 4. FLOW a. DAYS PER B. TOTAL VOLUME 2. OPERATION(s) CONTRIBUTING FLOW 1. OUTFALL NUMBER (list) WEEK b. MONTHS a. FLOW RATE (in mgd) (specify with units) (specify average) PER YEAR (specify average 1. LONG TERM (list) 2. MAXIMUM 1. LONG TERM AVERAGE C. DURATION 2. MAXIMUM **AVERAGE** DAILY DAILY (in days) III. PRODUCTION A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility? YES (complete Item III-B) NO (go to Section IV) B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)? YES (complete Item III-C) NO (go to Section IV) C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the 1. AVERAGE DAILY PRODUCTION c. OPERATION, PRODUCT, MATERIAL, ETC. 2. AFFECTED OUTFALLS a. QUANTITY PER DAY b. UNITS OF MEASURE (list outfall numbers) (specify) IV. IMPROVEMENTS A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions. NO (go to Item IV-B) 1. IDENTIFICATION OF CONDITION 2. AFFECTED OUTFALLS 4. FINAL COMPLIANCE DATE AGREEMENT, ETC. 3. BRIEF DESCRIPTION OF PROJECT a. NO. b. SOURCE OF DISCHARGE a. REQUIRED b. PROJECTED B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

EPA I.D. NUMBER (copy from Item 1 of Form 1)

CONTINUED FROM PAGE 2

A, B, & C: See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided. NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9. D. Use the space below to list any of the pollutants listed in Table 2-3 of the instructions, which you know or have reason to believe is discharged or may be discharged any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession. 1. POLLUTANT 2. SOURCE 1. POLLUTANT 2. SOURCE 1. POLLUTANT 2. SOURCE Pormaldehyde May Be Discharged Possible Component Of Purchased Manufactured Wood Products And As A Reaction Component Of Purchased Component Of Purchased Manufactured Wood Products And As A Reaction Component Of One Of The Fire Retardants 10-14-2010 Samples Outfall 01 0.093 mg/L Outfall 04 0.060 mg/L Outfall 04 0.060 mg/L Outfall 06 0.077 mg/L Outfall 06 0.077 mg/L Test Reporting Limit Of 0.020 mg/L Test Reporting Limit Of 0.020 mg/L VEX (Ist all such pollutants below) POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?	V. INTAKE AND EFFLUENT CHARACTE	RISTICS		
### Description of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discribed from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession. 1. POLLUTANT 2. SOURCE 1. POLLUTANT 2. SOURCE Possible Component Of Purchased Manufactured Wood Products And As A Reaction Component Of One Of The Fire Retardants 10-14-2010 Samples Outfall 01 0.083 mg/L Outfall 04 0.060 mg/L Outfall 05 0.077 mg/L Test Reporting Limit Of 0.020 mg/L Test Reporting Limit Of 0.020 mg/L POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct? Senic component of the WYLB)	A, B, & C: See instructions before proce	eding Complete	all - Annotate the outfall number in the co	and must ideal
Formaldehyde May Be Discharged Possible Component of Purchased Manufactured Wood Products And As A Reaction Component of One of The Fire Retardants 10-14-2010 Samples Outfail 01 0.083 mg/L Outfail 04 0.060 mg/L Outfail 06 0.077 mg/L Test Reporting Limit Of 0.020 mg/L Test Reporting Limit Of 0.020 mg/L POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct? Senic Senic Cromium	U. Use the space below to liet any of the		· ranough v-s.	
POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product? POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS Any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product? PO Item VI-B) Senic Senic Tossible Component Of Purchased Manufactured Wood Products And As A Reaction Component Of Purchased Manufactured Wood Product As A Reaction Component Of One Of The Fire Retardants 10-14-2010 Sampg/L Outfall 01 0.083 mg/L Outfall 03 0.073 mg/L Outfall 04 0.060 mg/L Test Reporting Limit Of 0.020 mg/L Test Reporting Limit Of 0.020 mg/L NO (go to Item VI-B)	1. POLLUTANT		1 , and your da	ta in your possession.
POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product? POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS Any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct? NO (go to Item VI-B) Senic romium			1. POLLUTANT	2. SOURCE
POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct? POSITION TO SERVICE	5 "	Purchased Manufactured Wood		
POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct? Senic Senic Senic NO (go to Item VI-B)		Products And As A Reaction		
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senic romium	iny pollutant listed in Item V-C a substanc	ce or a component of a substance which		
senic romium	YES (list all such pollutants be	elow)	rently use or manufacture as an intermedi	ate or final product or byproduct?
			0 to nem v1-D)	
pper	romium			
	pper			

VII. BIOLOGICAL TOXICITY TESTING DA		14	
	elieve that any biological test for acute or chronic to ears?	icity has been made on any of your o	discharges or on a receiving water in
YES (identify the test(s) and a		NO (go to Section VIII)	
From current VPDES permit VA			
1	Observed Adverse Effect Concentra		e are:
48-Hour Static A 48-Hour Static A	cute test using Ceriodaphnia dubi cute test using Pimephales promel	a as	
Toxicity Units) for reporting	onducted using 5 geometric diluti e NOAEC as determined by hypothes g where TUa = 100/NOAEC. The LC50 hich control survival is less than	is testing shall be conv	erted to TUa (Acute
	een tested with 2 outfalls each s where conducted with alternating a two (22) acute test have been per		
VIII. CONTRACT ANALYSIS INFORMATION	V		
	performed by a contract laboratory or consulting firm		
	nd telephone number of and pollutants analyzed by	NO (go to Section LX)	
		O TELEBRIONE	T
A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED (list)
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab	B. ADDRESS	(area code & no.)	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron,
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066 SPL Lafayette Lab	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway	(area code & no.) 800-969-6775 / 713-660-0901	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066 SPL Lafayette Lab X. CERTIFICATION I certify under penalty of law that this document of the companient	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway Scott, LA 70583 ent and all attachments were prepared under my direction, the information submitted. Based on my direction, the information submitted is to the based of my direction.	(area code & no.) 800-969-6775 / 713-660-0901 337-237-4775 ection or supervision in accordance wirry of the person or persons who not the person of persons who not person of persons where person of persons who person of persons who person of perso	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH Formaldehyde
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066 SPL Lafayette Lab X. CERTIFICATION I certify under penalty of law that this document of the company of the compa	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway Scott, LA 70583 ent and all attachments were prepared under my dir luate the information submitted. Based on my inqu tion, the information submitted is, to the best of my formation, including the possibility of fine and impris	(area code & no.) 800-969-6775 / 713-660-0901 337-237-4775 ection or supervision in accordance viiry of the person or persons who not converge and belief, true, accurate, comment for knowing violations.	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH Formaldehyde
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066 SPL Lafayette Lab X. CERTIFICATION I certify under penalty of law that this docume qualified personnel properly gather and eva directly responsible for gathering the informa are significant penalties for submitting false in A. NAME & OFFICIAL TITLE (type or print) Randy Edmondson Manager of E	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway Scott, LA 70583 ent and all attachments were prepared under my dir luate the information submitted. Based on my inqu tion, the information submitted is, to the best of my formation, including the possibility of fine and impris	(area code & no.) 800-969-6775 / 713-660-0901 337-237-4775 ection or supervision in accordance wirry of the person or persons who not the person of persons who not person of persons where person of persons who person of persons who person of perso	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH Formaldehyde
A. NAME Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066 SPL Lafayette Lab X. CERTIFICATION I certify under penalty of law that this docume qualified personnel properly gather and eva directly responsible for gathering the informa are significant penalties for submitting false in A. NAME & OFFICIAL TITLE (type or print)	B. ADDRESS 8880 Interchange Drive Houston, TX 77054 500 Ambassador Caffery Parkway Scott, LA 70583 ent and all attachments were prepared under my dir luate the information submitted. Based on my inquition, the information submitted is, to the best of my information, including the possibility of fine and impris	ection or supervision in accordance viry of the person or persons who not moved and belief, true, accurate, sonment for knowing violations. B. PHONE NO. (area code & no.)	(list) BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH Formaldehyde



PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages.

SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

VAD988190021

e. Fluoride d. Fecal Coliform b. Chlorine, Total Residual a. Bromide (24959-67-9) 1. POLLUTANT Nitrate-Nitrite f. Flow 6984-48-8) . Color PART B h. Temperature (winter) Temperature e. Ammonia (as N) d. Total Suspended Solids (TSS) (TOC) a. Biochemical Oxygen Demand (BOD) Demand (COD) PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) (if available) CAS NO. Total Organic Carbon Chemical Oxygen 1. POLLUTANT Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements. BELIEVED PRESENT MINIMUM 6.12 VALUE VALUE VALUE BELIEVED ABSENT CONCENTRATION a. MAXIMUM DAILY VALUE 12.2 48.6 6.11 745 54 17.6 (1) CONCENTRATION 0674 MAXIMUM 6.12 MAXIMUM DAILY VALUE (2) MASS MINIMUM VALUE VALUE VALUE (2) MASS CONCENTRATION b. MAXIMUM 30 DAY VALUE
(if available) CONCENTRATION b. MAXIMUM 30 DAY VALUE (if available) MAXIMUM (2) MASS 2. EFFLUENT VALUE VALUE VALUE (2) MASS See See See Summary (1) CONCENTRATION c. LONG TERM AVRG. VALUE (if available) Summary Summary c. LONG TERM AVRG. VALUE CONCENTRATION (2) MASS (2) MASS d. NO. OF ANALYSES d. NO. OF ANALYSES <u>بــــر</u> μ. a. CONCEN-TRATION STANDARD UNITS mg/L CONCENmg/L TRATION mg/L mg/L mg/L mg/L MGD (specify if blank) 3. UNITS 4. UNITS റ് ဂိ b. MASS b. MASS VALUE VALUE VALUE See CONCENTRATION (1) CONCENTRATION a. LONG TERM AVERAGE VALUE Summary a. LONG TERM AVERAGE VALUE 5. INTAKE (optional) OUTFALL NO. 4. INTAKE (2) MASS (2) MASS 01 on 10-14-2010 b. NO. OF ANALYSES b. NO. OF ANALYSES

× × × × × × × ×	, , , , , , , , , , , , , , , , , , , ,		ITEM V-B CONTINUED FROM FRONT 2. MARK "X" 1. POLLUTANT AND CAS NO. (If available) 9. Nifrogen, Total Organic (as N) h. Oil and Grease i. Phosphorus (as P), Total (7723-14-0) j. Radioactivity	ELIEVED PRESENT	2. MARK "X" a. b. BELIEVED BELIEVED ABSENT ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS 5.67 BRL 3.02		(2) MASS	 	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) (2) MASS (2) MASS (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE ((f) available) CONCENTRATION (2) MASS	3. EFFLUENT b. MAXIMUM 30 DAY VALUE ((f) available) CONCENTRATION (2) MASS CONCENTRATION (2) MASS Summary Summary Summary Summary	3. EFFLUENT b. MAXIMUM 30 DAY VALUE ((f/available)) CONCENTRATION (2) MASS CONCENTRATION (2) MASS Summary Summary 1 Summary 1	3. EFFLUENT b. MAXIMUM 30 DAY VALUE ((j'available) CONCENTRATION (2) MASS CONCENTRATION Summary Summary Summary Summary 1 mg/L mg/L	3. EFFLUENT b. MAXIMUM 30 DAY VALUE ((f/available)) CONCENTRATION (2) MASS CONCENTRATION (2) MASS Summary Summary 1 Summary 1
		2 1				3.02					Summary	Summary		1	1
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X		X X X X X X 1.	m, Total 9-3)		\times										
× ×	otal	× × × × × × ×	q. Boron, Total (7440-42-8)	×									1		
× × ×	×	× × × × × × · · · · · · · · · · · · · ·	r. Cobalt, Total (7440-48-4)		X									- L	
× × ×			s. Iron, Total (7439-89-6)	×		1 .							1-1	1 mg/L	
X X X X X X 1 1 1 1 1 1 1 1 1 1 1 1 1 1	al		Total (7439-95-4)		X			!							
X X X X X X 1 1 1 1 1 1 1 1 1 1 1 1 1 1	X X X X X 1		u. Molybdenum, Total (7439-98-7)		×										
× × × × × × × × × × × × × × × × × × ×	× × × × × × × ×		v. Manganese, Total (7439-96-5)		X										
× × × × × × × × × × × × × × × × × × ×	× × × × × × × × × × × × × × × × × × ×		w. Tin, Total (7440-31-5)		X										
XX X X X X X X X X X X X X X X X X X X	X X X X X X X 1.		x. Titanium, Total (7440-32-6)		X										

CONTINUED FROM PAGE 3 OF FORM 2-C

VAD988190021 EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

on 10-14-2010

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2-b, you must either submit at least one analysis or each of these briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for

1 POLLITANT	2.	2. MARK "X"				3. EJ	3. EFFLUENT				4 IINITS	SI	S INTAKE (
	1 2 2	j o	ç.	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (if available)	AY VALUE	c. LONG TERM AVRG VALUE (if available)	AVRG.				a. LONG TERM	- Inal)
(if available)	REQUIRED PRESENT	PRESENT	BSENT	(1) CONCENTRATION ((2) MASS	(1) CONCENTRATION	2) MASS	(1) (2) MASS		d. NO. OF	a. CONCEN-		╗	
METALS, CYANIDE, AND TOTAL PHENOLS	, AND TOT	AL PHENOI		- 1	L		L		L	i	. 101	D. MAGO	CONCENTRATION (2) MASS	SANALYSES
1M. Antimony, Total (7440-36-0)			X											
2M. Arsenic, Total (7440-38-2)		X		0.118				Summary		H	mg/T,			
3M. Beryllium, Total (7440-41-7)			\times											
4M. Cadmium, Total (7440-43-9)			×											
5M. Chromium, Total (7440-47-3)		\times		0.066				C. T. C.		٠				
6M. Copper, Total		<u> </u>		0 116				- Summary		-	mg/L			
7M. Lead, Total		4		, , , , , , , , , , , , , , , , , , ,				Summary		Н	mg/L			
(7439-92-1) 8M Mercury Total		<u> </u> >		0.015						Н	mg/L			
(7439-97-6)			×			W/s								
9M. Nickel, Total (7440-02-0)			X											
10M. Selenium, Total (7782-49-2)			\times											
11M. Silver, Total (7440-22-4)			\times											
12M. Thallium, Total (7440-28-0)			\times											
13M. Zinc, Total (7440-66-6)		X		0.231				Summary			ma /T.			
14M. Cyanide, Total (57-12-5)			\times					-			1			
15M. Phenols, Total			\times											
DIOXIN									-					
2,3,7,8-Tetra- chlorodibenzo-P-			X	DESCRIBE RESULTS										
Dioxin (1764-01-6)			\geq											

	2	2 MARK "Y"						
1. POLLUTANT AND CAS NIIMBER	įσ	D.		a. MAXIMUM DAILY VALUE b. MAXIMUM 30 DAY VALUE c. LONG T	c. LONG TERM AVRG.	4. UNITS	S	5. INTAKE (optional)
(if available)	REQUIRED	PRESENT A	EN S	CONCENTRATION (2) MASS	d. NO. OF	OF a. CONCEN-	-	RAGE VALUE
GC/MS FRACTION - VOLATILE COMPOUNDS	- VOLATILE	COMPOUND		(#) m/00	SS	RATION	b. MASS COI	CONCENTRATION (2) MASS ANALYSES
1V. Accrolein (107-02-8)			\times					
2V. Acrylonitrile (107-13-1)			\times					
3V. Benzene (71-43-2)			\times					
4V. Bis (<i>Chloro-methyl</i>) Ether (542-88-1)			\times					
5V. Bromoform (75-25-2)			\times					
6V. Carbon Tetrachloride (56-23-5)			\times					
7V. Chlorobenzene (108-90-7)			\times					
8V. Chlorodi- bromomethane (124-48-1)			\times					
9V. Chloroethane (75-00-3)			\times					
10V. 2-Chloro- ethylvinyl Ether (110-75-8)		\	\times					
11V. Chloroform (67-66-3)			\times					
12V. Dichloro- bromomethane (75-27-4)		_	\times					
13V. Dichloro- difluoromethane (75-71-8)		<u> </u>	X					
14V. 1,1-Dichloro- ethane (75-34-3)		X						
15V. 1,2-Dichloro- ethane (107-06-2)		<u> </u>	$\frac{1}{2}$					
16V. 1,1-Dichloro- ethylene (75-35-4)		~						
17V. 1,2-Dichloro- propane (78-87-5)		\ \	$\frac{1}{2}$					
18V. 1,3-Dichloro- propylene (542-75-6)		<u> </u>	\cap					
19V. Ethylbenzene (100-41-4)		X	$\frac{1}{2}$					
20V. Methyl Bromide (74-83-9)		×						
21V. Methyl Chloride (74-87-3)		×				-		
EPA Form 3510-2C (8-90)	90)			DACE				

CONTINUED FROM PAGE V-4

EPA Form 3510-2C (8-90)	21B. 1,3-Di-chloro- benzene (541-73-1)	20B. 1,2-Dichloro- benzene (95-50-1)	Anthracene (53-70-3)	(218-01-9)	phenyl Phenyl Ether (7005-72-3)	naphthalene (91-58-7)	Phthalate (85-68-7)	14B. 4-Bromophenyl Phenyl Ether (101-55-3)	13B. Bis (<i>2-Ethyl- hexyl</i>) Phthalate (117-81-7)	12B, Bis (2- Chloroisopropyl) Ether (102-80-1)	118. Bis (2-('hloro- etḥyl) Ether (111-44-4)	10B. Bis (2-(*hloro- ethoxy) Methane (111-91-1)	9B. Benzo (<i>k</i>) Fluoranthene (207-08-9)	8B. Benzo (<i>ghi</i>) Perylene (191-24-2)	/B. 3,4-Benzo- fluoranthene (205-99-2)	6B. Benzo (<i>a</i>) Pyrene (50-32-8)	5B. Benzo (<i>a</i>) Anthracene (56-55-3)	4B. Benzidine (92-87-5)	3B. Anthracene (120-12-7)	2B. Acenaphtylene (208-96-8)	18. Acenaphthene (83-32-9)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	BER	1. POLLUTANT AND
																						SE/NEUTRAL CO	TESTING BELIEVED REQUIRED PRESENT	
	×	X	X	X	×	×	X	×	X	×	×	×	×	×	×	×	×	×	×	X	X	MPOUNDS	BELIEVED ABSENT CC	
																							a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	
PAGE V-6																						L		b. MAXIMUM 30 DAY VALUE
6																						CONCENTRATION (2) MASS	VALUE (if available)	c. LONG TERM AVRG.
																						VINAL LOES	d. NO. OF	
																						KAIION	a. CONCEN-	4. UNITS
																						b. MASS		STIL
CONTINUE																						CONCENTRATION (2) MASS	a. LONG TERM AVERAGE VALUE	5. INTAKE (optional)
																						ANALYSES	b NO OF	nal)

CONTINUED FROM PAGE V-6

							, ,		EDA Esta 3510 30 (0.00)
							×		42B. N-Nitrosodi- N-Propylamine (621-64-7)
							×		41B. N-Nitro- sodimethylamine (62-75-9)
							×		40B. Nitrobenzene (98-95-3)
							×		39B. Naphthalene (91-20-3)
							×		38B. Isophorone (78-59-1)
							X		37B. Indeno (1,2,3-ca) Pyrene (193-39-5)
							×		36B Hexachloro- ethane (67-72-1)
							×		35B. Hexachloro- cyclopentadiene (77-47-4)
							×		348. Hexachloro- butadiene (87-68-3)
							×		33B. Hexachloro- benzene (118-74-1)
							×		32B. Fluorene (86-73-7)
							×		31B. Fluoranthene (206-44-0)
							×		30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)
							×		29B. Di-N-Octyl Phthalate (117-84-0)
							×		28B. 2,6-Dinitro- toluene (606-20-2)
							×		27B. 2,4-Dinitro- toluene (121-14-2)
							×		26B. Di-N-Butyl Phthalate (84-74-2)
							×		25B. Dimethyl Phthalate (131 -11-3)
							×		24B. Diethyl Phthalate (84-66-2)
							×		23B. 3,3-Dichloro- benzidine (91-94-1)
							×		22B. 1,4-Dichloro- benzene (106-46-7)
CON	TRATION b. MASS	ANALYSES TRA		CONCENTRATION (2) MASS	CONCENTRATION (2) MASS C	HON (2) MASS	UTRAL COMPOUND	N - BASE/NE	GC/MS FRACTION
a. LONG TERM AVERAGE VALUE		VO. OF a. CC		VALUE (if available)	ble)		BELIEVED BELIEVED PRESENT ABSENT	TESTING REQUIRED	CAS NUMBER (if available)
5. INTAKE (optional)	: 03410		NAC.	C LONG TERM	b. MAXIMUM 30 DAY VALUE		-		AND

CONTINUE ON PAGE V-9			-		V-8	PAGE V-8					8-90)	EPA Form 3510-2C (8-90)
									X			16P. Heptachlor (76-44-8)
									X			15P. Endrin Aldehyde (7421-93-4)
									X			14P. Endrin (72-20-8)
									X			Sulfate (1031-07-8)
									×			12P. β-Endosulfan (115-29-7)
									×			11P. α-Enosulfan (115-29-7)
									X			10P. Dieldrin (60-57-1)
									X			9P. 4,4 '-DDD (72-54-8)
									X			8P. 4,4'-DDE (72-55-9)
									×			7P. 4,4'-DDT (50-29-3)
									X			6P. Chlordane (57-74-9)
									X			5P. &-BHC (319-86-8)
									X			4P. γ-BHC (58-89-9)
									×			3P. β-BHC (319-85-7)
									×			2P. α-BHC (319-84-6)
									×			1P. Aldrin (309-00-2)
										IDES	V - PESTICI	GC/MS FRACTION - PESTICIDES
									X			46B. 1,2,4-Tri- chlorobenzene (120-82-1)
									\times			45B, Pyrene (129-00-0)
									\times			44B. Phenanthrene (85-01-8)
									X			43B. N-Nitro- sodiphenylamine (86-30-6)
CONCENTRATION (2) MASS ANAL	D. MAGG		1000	CONCENTRATION (2) MASS	COMOLIN			S (continued)	OMPOUND	EUTRAL CO	V - BASE/N	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)
AVERAGE VALUE b. NO. OF		a. CONCEN-	d. NO. OF a	mable)	3	(1) (2) MASS	(2) MASS		BELIEVED ABSENT	BELIEVED PRESENT	TESTING REQUIRED	(if available)
a. LONG TERM				c. LONG TERM AVRG.		b. MAXIMUM 30 DAY VALUE		a. MAXIMUM DAILY VALUE	,c	à.	ъ	AND
E INTAINT / /	TC	4 UNITS				3. EFFLUENT			1,	2. MAKK X		* DOLLITANT

20P. PCB-1221 (11104-28-2) 21P. PCB-1232 (11141-16-5) 23P. PCB-1260 (11096-82-5) 22P. PCB-1248 (12672-29-6) 25P. Toxaphene (8001-35-2) 24P, PCB-1016 (12674-11-2) 19P. PCB-1254 (11097-69-1) 17P. Heptachlor Epoxide (1024-57-3) 18P. PCB-1242 (53469-21-9) GC/MS FRACTION - PESTICIDES (continued) 1. POLLUTANT AND CAS NUMBER (if available) CONTINUED FROM PAGE V-8
2. MARK "X" TESTING BELIEVED BELIEVED REQUIRED PRESENT ABSENT (1)
CONCENTRATION (2) MASS CONCENTRATION (2) MASS a. MAXIMUM DAILY VALUE EPAI.D. NUMBER (copy from Item 1 of Form 1) VAD988190021 b. MAXIMUM 30 DAY VALUE (if available) 3. EFFLUENT CONCENTRATION (2) MASS ANALYSES TRATION OUTFALL NUMBER c. LONG TERM AVRG. VALUE (if available) 01 on 10-14-2010 4. UNITS b. MASS CONCENTRATION (2) MASS 5. INTAKE (optional)
a. LONG TERM
AVERAGE VALUE

b. NO. OF ANALYSES

PAGE V-9

EPA Form 3510-2C (8-90)

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.

SEE INSTRUCTIONS.

1;

EPA I.D. NUMBER (copy from Item 1 of Form 1) VAD988190021

e. Fluoride (16984-48-8) Residual a. Bromide 1. POLLUTANT (24959-67-9) Nitrate-Nitrite . 말 f. Flow . Color PART B g. Temperature Fecal Coliform Chlorine, Total Temperature (winter) e. Ammonia (as N) d. Total Suspended Solids (TSS) c. Total Organic Carbon a. Biochemical Oxygen Demand (BOD) (200 Demand (COD) PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) (if available) CAS NO. Chemical Oxygen AND 1. POLLUTANT Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements. BELIEVED PRESENT MINIMUM 7.22 VALUE VALUE VALUE b. BELIEVED ABSENT CONCENTRATION a. MAXIMUM DAILY VALUE N 11.4 29.7 10.1 928 24 0 CONCENTRATION 0726 18 MAXIMUM 7.22 1.63 MAXIMUM DAILY VALUE (2) MASS MINIMUM VALUE VALUE VALUE (2) MASS CONCENTRATION b. MAXIMUM 30 DAY VALUE (if available) CONCENTRATION b. MAXIMUM 30 DAY VALUE (if available) MAXIMUM (2) MASS 2. EFFLUENT VALUE VALUE VALUE (2) MASS See See See Summary (1) CONCENTRATION C. LONG TERM AVRG. VALUE Summary Summary c. LONG TERM AVRG. VALUE (If available) CONCENTRATION (2) MASS (2) MASS d. NO. OF ANALYSES d. NO. OF ANALYSES Н ш سا <u>|</u> a. CONCEN-TRATION a. CONCEN-TRATION STANDARD UNITS mg/L mg/L mg/L mg/L mg/L mg/L MGD (specify if blank) 3. UNITS റ് ငိ b. MASS b. MASS VALUE VALUE VALUE CONCENTRATION CONCENTRATION LONG TERM AVERAGE a. LONG TERM AVERAGE VALUE 5. INTAKE (optional) 4. INTAKE OUTFALL NO. (2) MASS (2) MASS 03 on 10-14-2010 b. NO. OF ANALYSES b. NO. OF ANALYSES

EPA Form 3510-2C (8-90)

w. Tin, Total (7440-31-5) v. Manganese, Total (7439-96-5) s. Iron, Total (7439-89-6) It. Magnesium, Total (7439-95-4) u. Molybdenum, Total (7439-98-7) o. Aluminum, Total (7429-90-5) p. Barium, Total (7440-39-3) q. Boron, Total (7440-42-8) x. Titanium, r. Cobalt, Total (7440-48-4) m. Sulfite (as SO₃) (14265-45-3) k. Sulfate (as SO₄) (14808-79-8) (4) Radium 226, Total (3) Radium, Total I. Sulfide (as S) g. Nitrogen, Total Organic (as n. Surfactants i. Phosphorus (as P), Total (7723-14-0) h, Oil and Grease 1. POLLUTANT AND CAS NO. (if available) (2) Beta, Total (1) Alpha, Total ITEM V-B CONTINUED FROM FRONT
2. MARK "X" . Radioactivity a. BELIEVED PRESENT BELIEVED ABSENT (1) CONCENTRATION a. MAXIMUM DAILY VALUE 4.55 0.676 0.881 5.11 12.0 (2) MASS CONCENTRATION b. MAXIMUM 30 DAY VALUE
(if available) 3. EFFLUENT (2) MASS c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION Summary Summary Summary (2) MASS d. NO. OF ANALYSES ш щ ш μ. a. CONCEN-TRATION mg/L mg/L mg/L mg/L mg/L 4. UNITS b. MASS CONCENTRATION (2) MASS 5. INTAKE (optional)
a. LONG TERM
AVERAGE VALUE b. NO. OF ANALYSES

PAGE V-2

CONTINUE ON PAGE V-3

CONTINUED FROM PAGE 3 OF FORM 2-C

EPA I.D. NUMBER (copy-from Hem I of Form I)OUTFALL NUMBERVAD98819002103 on 10-14-2010

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions, mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it, will be pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you must provide the results of at least one analysis for each of these briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part, please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for

Total (57-12-5) 15M. Phenols, Total	Total (57-12-5) 15M. Phenols, Total	Total (57-12-5)	14M. Cyanide,	13M. Zinc, Total (7440-66-6)	12M. Thallium, Total (7440-28-0)	11M. Silver, Total (7440-22-4)	10M. Selenium, Total (7782-49-2)	9M. Nickel, Total (7440-02-0)	8M. Mercury, Total (7439-97-6)	(7439-92-1)	(7440-50-8)	Total (7440-47-3)	(7440-43-9) 5M Chromium	4M. Cadmium, Total	3M. Beryllium, Total (7440-41-7)	2M. Arsenic, Total (7440-38-2)	1M. Antimony, Total (7440-36-0)	METALS, CYANIDE, AND TOTAL PHENOLS	(if available) REQUIRED PRESENT		1. POLLUTANT 2. N
				X						X			1			\times		PHENOL	RESENT	<u> </u>	2. MARK "X"
		\times	\times		X	X	X	X	X				>		X		×	S	ABSENT	je je	
DESCRIBE RESULTS				0.462						0.015	0.113	0.067				0.136			(1) CONCENTRATION	a. MAXIMUM DAILY VALUE	
SI																			(2) MASS	LY VALUE	
																			(1) CONCENTRATION	b. MAXIMUM 30 DAY VALUE (if available)	3. EF
																		(=) ····	(2) MASS	AY VALUE	3. EFFLUENT
				Summary							Summary	Summary				Summary		CONCERNIATION (2) MASS	CONCENTRATION	c. LONG TERM AVRG. VALUE (if available)	
	_																	COCKIN (2)	(2) 11 (2)	¶ AVRG. ≀ilable)	
				ш						ы	н	j-1				r l			d. NO. OF		
				mg/L						mg/L	mg/L	mg/L				mq/L		35	a. CONCEN-		4. UNITS
																		D. MAGO	2		ITS
																		CONCENTRATION (2) MASS	/ALUE	a. LONG TERM	5 INTAKE (project)
																		NALYSES	b. NO. OF		

1. POLLUTANT	2. MARK "X"	*	3. EFFLUENT	4. UNITS
<i>J</i> U	TESTING BELIEVED	ED BELIEVED	ILY VALUE (if available) VALUE (if available)	
(if available) R	EQUIRED PRESE	NT ABSENT	(1) CONCENTRATION (2) MASS	ANALYSES TRATION
GC/MS FRACTION - VOLATILE COMPOUNDS	VOLATILE COMP	SOUNDS		
1V. Accrolein (107-02-8)		\times		
2V. Acrylonitrile (107-13-1)		\times		
3V. Benzene (71-43-2)		X		
4V. Bis (<i>Chloro-methyl</i>) Ether (542-88-1)		X		
5V. Bromoform (75-25-2)		X		
6V. Carbon Tetrachloride (56-23-5)		\times		
7V. Chlorobenzene (108-90-7)		×		
8V. Chlorodi- bromomethane (124-48-1)		X		
9V. Chloroethane (75-00-3)		X		
10V. 2-Chloro- ethylvinyl Ether (110-75-8)		X		
11V. Chloroform (67-66-3)		\times		
12V. Dichloro- bromomethane (75-27-4)		×		
13V. Dichloro- difluoromethane (75-71-8)		×		
14V. 1,1-Dichloro- ethane (75-34-3)		×		
15V. 1,2-Dichtoro- ethane (107-06-2)		X		
16V. 1,1-Dichloro- ethylene (75-35-4)		X		
17V. 1,2-Dichloro- propane (78-87-5)		×		
18V. 1,3-Dichloro- propylene (542-75-6)		X		
19V. Ethylbenzene (100-41-4)		×		
20V. Methyl Bromide (74-83-9)		×		
21V. Methyl Chloride (74-87-3)		X		
EPA Form 3510-2C (8-90)	0)		PAGE V-4	

CONTINUED FROM PAGE V-4

2.	2. MARK "X"	3 FEELLENT		
1. POLLUTANT AND CAS NIIMBER	Þ	a. MAXIMUM DAILY VALUE b. MAXIMUM	AVRG. 4. UNITS	UTS
(if available) REQUIRED	ED PRESENT ABSENT	(1) (1) (2) MASS CONCENTRATION (2) MASS CONCENTRATION	d. NO. OF a. CONCEN-	200
GC/MS FRACTION - VOLATILE COMPOUNDS (continued)	TILE COMPOUNDS (a)	(P)	(z) MAGO TIME TO TO TIME (z)	b. MASS CONCENTRATION
22V. Methylene Chloride (75-09-2)	×			
23V. 1,1,2,2- Tetrachloroethane (79-34-5)	×			
24V. Tetrachloro- ethylene (127-18-4)	×			
25V. Toluene (108-88-3)	×			
26V. 1,2-Trans- Dichloroethylene (156-60-5)	×			
27V. 1,1,1-Trichloro- ethane (71-55-6)	 X			
28V. 1,1,2-Trichloro- ethane (79-00-5)	×			
29V Trichloro- ethylene (79-01-6)	×			
30V. Trichloro- fluoromethane (75-69-4)	×			
31V. Vinyl Chloride (75-01-4)	×			
GC/MS FRACTION - ACID COMPOUNDS	OMPOUNDS			
1A. 2-Chlorophenol (95-57-8)	×			
2A. 2,4-Dichloro- phenol (120-83-2)	×			
3A. 2,4-Dimethyl- phenol (105-67-9)	×			
4A. 4,6-Dinitro-O- Cresol (534-52-1)	×			
5A. 2,4-Dinitro- phenol (51-28-5)	×			
6A. 2-Nitrophenol (88-75-5)	×			
7A. 4-Nitrophenol (100-02-7)	×			
8A. P-Chloro-M- Cresol (59-50-7)	×			
9A. Pentachloro- phenol (87-86-5)	×			
10A. Phenol (108-95-2)	×			
11A. 2,4,6-Trichloro- phenol (88-05-2)	×			
EPA Form 3510-2C (8-90)		PAGE V-5		

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	(2) MAGO	RATION (2) MASS	L	SS CONCENTRATION (2) MASS	CONCENTRATION (2) MASS ANALYSES	CONCENTRATION (2) MASS ANALYSES
a. b. c. a. MAXIMUM DA TESTING BELIEVED BELIEVED (1) REQUIRED PRESENT ASSENT CONCENTRATION	ILY VALUE	18.5		VALUE (if ava	VALUE (if available) (1) d. NO. OF	VALUE (if available)
P. MARK X	NICA VIV	0. C		1	٦	٦

CONTINUED FROM PAGE V-6

1. POLLUTANT	2. MA	2. MARK "X"	3. EFFLUENT		4. UNITS	5 INTAKE (antional)
AND CAS NIJMBER	a.	5.	a. MAXIMUM DAILY VALUE b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG.		a. LONG TERM
(if available)	REQUIRED PRESENT	SENT ABSENT	TION (2) MASS CONCENTRATION (2) MASS CO	d. NO. OF	a. CONCEN-	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	- BASE/NEUTR	AL COMPOUN		(±) WOOO	i i o i i o i	CONCENTRATION (2) MASS ANALYSE
22B. 1,4-Dichloro- benzene (106-46-7)		$\overline{\times}$				
23B, 3,3-Dichloro- benzidìne (91-94-1)		X				
24B. Diethyl Phthalate (84-66-2)		X				
25B. Dimethyl Phthalate (131 -11-3)		\times				
26B. Di-N-Butyl Phthalate (84-74-2)		X				
27B. 2,4-Dinitro- toluene (121-14-2)		X				
28B. 2,6-Dinitro- toluene (606-20-2)		X				
29B. Di-N-Octyl Phthalate (117-84-0)		X				
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)	····	×				
31B. Fluoranthene (206-44-0)		×				
32B. Fluorene (86-73-7)		X				
33B. Hexachloro- benzene (118-74-1)		X				
34B. Hexachloro- butadiene (87-68-3)		X				
35B. Hexachloro- cyclopentadiene (77-47-4)		×				
36B Hexachloro- ethane (67-72-1)		X				
37B. Indeno (1,2,3-ca) Pyrene (193-39-5)		×				
38B. Isophorone (78-59-1)		X				
398. Naphthalene (91-20-3)		X				
40B, Nitrobenzene (98-95-3)		X				
41B. N-Nitro- sodimethylamine (62-75-9)		×				
42B. N-Nitrosodi- N-Propylamine (621-64-7)		×				
EPA Form 3510-2C (8-90)	-90)					

1. POLLUTANT	2. M/	MARK "X"	-		3. EFFLUENT	11		4. UNITS	TS	5. INTAKE (optional)
	a a	, p	3	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	UE c. LONG TERM AVRG. VALUE (if available)				a. LONG TERM
(if available)	REQUIRED PRESENT	ESENT ABSENT	SENT CC	(1) CONCENTRATION (2) MASS	(1) CONCENTRATION (2) MASS	2	ANALYSES	a. CONCEN-	MASS	7
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	- BASE/NEUTR	RAL COMPO) SDNU		Γ	L			5. W/Y/O	CONCENTRATION (2) MASS A
43B. N-Nitro- sodiphenylamine (86-30-6)		<u> </u>	\triangle							
44B. Phenanthrene (85-01-8)			\exists							
45B. Pyrene (129-00-0)			\exists							
46B. 1,2,4-Tri- chlorobenzene (120-82-1)		<u> </u>	$\frac{1}{2}$							
GC/MS FRACTION - PESTICIDES	- PESTICIDES		ŀ							
1P. Aldrin (309-00-2)		×								
2P. α-BHC (319-84-6)		×	$\frac{1}{2}$							
3P. β-BHC (319-85-7)		×	$\frac{1}{2}$							
4 P. γ-BHC (58-89-9)		×	$\frac{1}{2}$							
5P. δ-BHC (319-86-8)		×								
6P. Chlordane (57-74-9)		×								
7P. 4,4' -DDT (50-29-3)		×								
8P. 4,4'-DDE (72-55-9)		×								
9P. 4,4'- DDD (72-5 4- 8)		×								
10P. Dieldrin (60-57-1)		×								
11P. α-Enosulfan (115-29-7)		×								
12P. β-Endosulfan (115-29-7)		X								
13P. Endosulfan Sulfate (1031-07-8)		×								
14P. Endrin (72-20-8)		×								
15P. Endrin Aldehyde (7421-93-4)		X								
16P. Heptachlor (76-44-8)		X								
EPA Form 3510-2C (8-90)	90)				PAG	PAGE V-8				

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

CONTINUED FROM PAGE V-8 2. MARK "X" a. MAXIMUM DAILY VALUE VAD988190021 b. MAXIMUM 30 DAY VALUE (if available) 3. EFFLUENT c. LONG TERM AVRG. VALUE (*if available*) 03 on 10-14-2010 4. UNITS

22P. PCB-1248 (12672-29-6) 23P. PCB-1260 (11096-82-5) 24P. PCB-1016 (12674-11-2) 21P. PCB-1232 (11141-16-5) 17P. Heptachlor Epoxide (1024-57-3) 18P. PCB-1242 (53469-21-9) 20P. PCB-1221 (11104-28-2) 25P. Toxaphene (8001-35-2) 19P. PCB-1254 (11097-69-1) 1. POLLUTANT AND CAS NUMBER (if available) GC/MS FRACTION - PESTICIDES (continued) TESTING BELIEVED BELIEVED REQUIRED PRESENT ABSENT CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS ANALYSES TRATION b. MASS CONCENTRATION (2) MASS ANALYSES a. LONG TERM AVERAGE VALUE 5. INTAKE (optional)

EPA Form 3510-2C (8-90)

PAGE V-9

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages.

SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1) VAD988190021

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)	JENT CHARACTE	ERISTICS (contin	าued from page 3	of Form 2-C)						0	OUTFALL NO.	
PART A -You must prov	vide the results of	f at least one ana	lysis for every no	lutant in this tabl	Complete and table 6						04 on 10-14-2010	-2010
pointiditi this table. Complete one table for each outfall. See instructions for additional details.			ilyaia idi cvery po	Indiant III uns taon	s. Complete one table ro	r each outfall. See ins	tructions for add	itional details.				
			b. MAXIMUM	2. EFFLUENT b. MAXIMUM 30 DAY VALUE		200		3. UNITS (specify if blank)	TS blank)	4.	4. INTAKE (optional)	
1 BOI LITANT	a. MAXIMUM	a. MAXIMUM DAILY VALUE	(if ava	(if available)	c. LONG TERM AVRG. VALUE (if available)	AVRG. VALUE lable)	NO OF	CONCEN		a. LONG TERM AVERAGE VALUE	ERM ALUE	
a. Biochemical Oxygen	CONCENTRATION	N (2) MASS	CONCENTRATION	N (2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	ASS	b. NO. OF ANALYSES
Demand (BOD)	3.09						Н	mg/L			_	
b. Chemical Oxygen Demand (COD)	16.2				See Summary		1	mg/L				
c. Total Organic Carbon (TOC)	5.11						ь.	ma /T.				
d. Total Suspended	1						,	11 / Fill				
Solids (TSS)	89.2				See Summary		1	mg/L				
e. Ammonia (as N)	1.82				See Summary		ш	mg/L				
f. Flow	VALUE 0.0	.0459	VALUE		VALUE		1	MGD		VALUE		
g. Temperature (winter)	VALUE 17.	7	VALUE		VALUE			ငိ		VALUE		
h. Temperature (summer)	VALUE		VALUE		VALUE			°C		VALUE		
î. pH	MINIMUM 6.78	MAXIMUM 6.78	MINIMUM	MAXIMUM				STANDARD UNITS	STINO			
PARTB - Mark "X" in co directly, or ind quantitative da	olumn 2-a for eac directly but expre ata or an explana	h pollutant you ki essly, in an efflue ition of their presi	now or have reas ent limitations gu	on to believe is p	Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either quantitative data or an explanation of their presence in your discharge Complete one table for each by the column 2 and pollutant. For other pollutants for which you mark column 2 a you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2 a you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2 a you must provide the results of at least one analysis for that pollutant.	nn 2-b for each polluta	ant you believe to for that pollutan	be absent If y	ou mark colur utants for wh	nn 2a for any polluta	ant which is lim	ited either
1. POLLUTANT 2. M	2. MARK "X"			3.	3. EFFLUENT	. See the instructions	ior additional de	talls and requiremen	ments.	S INT		
AND a. CAS NO. BELIEVED	BELIEVED	a. MAXIMUM DAILY VALUE	┼	b. MAXIMUM 30 DAY VALUE (<i>if available</i>)		c. LONG TERM AVRG. VALUE (if available)				a. LONG TERM AVERAGE	ERM AVERAGE	
ble)	ABSENT	CONCENTRATION	(2) MASS CC	(1) CONCENTRATION	(2) MASS CONCENTRATION	RATION (2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	CONCENTRATION (1)		b. NO. OF
(24959-67-9)	×										(A) MOOG	1 0 0
b. Chlorine, Total Residual	×											
c. Color	×											
d. Fecal Coliform	X											
e. Fluoride (16984-48-8)	X											
f. Nitrate-Nitrite		1.13					j t	mq/L				
EPA Form 3510-2C (8-90)					PAGE V-1							

ITEM V-B CONTINUED FROM FRONT
2. MARK "X"

1. POLLUTANT AND CAS NO. (if available)	BEL	2. MARK "X" a. b. BELIEVED BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	AILY VALUE	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available)		c. LONG TERM AVRG. VALUE (if available)		d. NO. OF		a. CON		a. CON
Total Organic (as	X		BRL				Summary			ь	ь	1 mg/L	1 mg/L
Grease i Phosphorus	×		BRL				Summary			н			
(as P), Total (7723-14-0)	X		BRL				Summary			ь.	_	_	_
j. Radioactivity											11 / 5/11		
(1) Alpha, Total		X											
(2) Beta, Total		\times						- 1					
(3) Radium, Total		\times						J					
(4) Radium 226, Total		×						1					
k. Sulfate (as SO ₄) (14808-79-8)		\times											
I. Sulfide (as S)		×						ı					
m. Sulfite (as SO ₃) (14265-45-3)		×											
n. Surfactants		X						- 1					
o. Aluminum, Total (7429-90-5)		×											
p. Barium, Total (7440-39-3)		X											
q. Boron, Total (7440-42-8)	×		0.138							_			
r. Cobalt, Total (7440-48-4)		X							-	,			
s. Iron, Total (7439-89-6)	X		1.85							ы			
Total (7439-95-4)		×									- L./E		
Total (7439-98-7)		X											
v. manganese, Total (7439-96-5)		X											
w. Tin, Total (7440-31-5)		X											
Total (7440-32-6)	-	X											
EPA Form 3510-2C (8-90)	(8-90)					PA	PAGE V-2		-				

CONTINUED FROM PAGE 3 OF FORM 2-C

EPAID. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

VAD988190021 04 on 10-14-2010

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or additional details and requirements.

TSAR CALLED CAL	1 BOILITANIT	2.	2. MARK "X"			3. EFFLUENT	UENT				4. UNITS	S	5 INTAKE (military)	
		ръ	Þ	Ü	a. MAXIMUM DAILY	 b. MAXIMUM 30 DAY (if available)	VALUE	c. LONG TERM VALUE (<i>if ava</i>	AVRG.				a. LONG TERM	
All S. CAVANDE, AND TOTAL PHENOUS	L	REQUIRED	PRESENT		(1) CONCENTRATION ((1) ONCENTRATION		d. NO. OF	TRATION		ALUE	Ö, OF
Authinony, Total	METALS, CYANIDE	AND TOTA	IL PHENOL	S.		- 1	L		H			L	(2) MASS	11000
Stammary 1 Summary Summa	1M. Antimony, Total (7440-36-0)			×										
Addrignt, Total	2M. Arsenic, Total (7440-38-2)		X		0.010			Summary		н	mg/L			
Description Describe Descri	3M. Beryllium, Total (7440-41-7)			X										
	4M. Cadmium, Total (7440-43-9)			×										
Description	5M. Chromium, Total (7440-47-3)		X		0.009			Summary		1	mg/L			
BRL BRL 1 1 1 1 1 1 1 1 1	6M. Copper, Total (7440-50-8)		X		0.015			Summary		н	mg/L			
Hercury, Total	7M. Lead, Total (7439-92-1)		X		BRL					ר	mg/L			
licket, Total X <	8M. Mercury, Total (7439-97-6)			X										
Selenium. X	9M. Nickel, Total (7440-02-0)			X										
Silver, Total X Silver, Total 1-22-4) X Summary 1 1-7440-28-0) X 0.036 Summary 1 2Inc, Total X 0.036 Summary 1 Coyanide, (57-12-5) X Summary 1 (57-12-5) X Summary 1 Phenols, (57-12-6) X Summary 1 IN Summary Summary In	10M. Selenium, Total (7782-49-2)			X										
Thallium, (7440-28-0) X	11M. Silver, Total (7440-22-4)			×										
Zinc, Total X 0.036 Summary 1 -66-6) X 0.036 1 Cyanide, (57-12-5) X X 1 Phenois, Phenois, In Strater X DESCRIBE RESULTS	12M. Thallium, Total (7440-28-0)			×										
Cyanide, (57-12-5) X Image: Cyanide (57-12-5)	13M. Zinc, Total (7440-66-6)		\times		0.036			Summary		H	mg/L			
Phenols,	14M. Cyanide, Total (57-12-5)			X										
<u></u>	15M. Phenols, Total			X										
<u>*</u>	DIOXIN													
Dixin (1764-01-6)	2,3,7,8-Tetra-				ESCRIBE RESULTS									
	Dioxin (1764-01-6)			\geq										

Chloride (74-87-3)	21V. Methyl	20V. Methyl Bromide (74-83-9)	19V. Ethylbenzene X	18V. 1,3-Dichloro- propylene (542-75-6)	17V. 1,2-Dichloro- propane (78-87-5)	16V. 1,1-Dichloro- ethylene (75-35-4)	14V. 1,1-Dichloro- ethane (75-34-3)	13V. Dichloro- difluoromethane (75-71-8)	12V. Dichloro- bromomethane (75-27-4)	(67-66-3)	10V. 2-Chloro- ethylvinyl Ether (110-75-8)	9V. Chloroethane X	8V. Chlorodi- bromomethane (124-48-1)	7V. Chlorobenzene (108-90-7)	6V. Carbon Tetrachloride (56-23-5)	5V. Bromoform X (75-25-2)	4V. Bis (<i>Chloro-methyl</i>) Ether (542-88-1)	3V. Benzene X	2V. Acrylonitrile (107-13-1)	1V. Accrolein X (107-02-8)	VOLATILE COMPOUNDS	CAS NUMBER TESTING BELIEVED BELIEVED (1) (if available) REQUIRED PRESENT ABSENT CONCENTRAT	
																						a. MAXIMUM DAILY VALUE (if available) CONCENTRATION (2) MASS CONSENTRATION (2)	b. MAXIMUM 30 DAY V
																					CONCENTRATION (2) MASS	VALUE (if available) (1)	
																					RATION	d. NO. OF a. CONCEN-	4. UNITS
																					b. MASS CONCENTRATION (2) MASS ANALYSES	AVERAGE VALUE	

CONTINUED FROM PAGE V-4

2.	2. MARK "X"	3 EEEI LIENT		
	b.	a. MAXIMUM DAILY VALUE b. MAXIMUM 30. DC C. LONG TERM AVRG.	4. UNITS	5. INTAKE (optional) a. LONG TERM
(if available) REQUIR	REQUIRED PRESENT ABSENT	CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS	d. NO. OF a. CONCEN-	
GC/MS FRACTION - VOLATILE COMPOUNDS (continued)	ATILE COMPOUNDS	COMMI(2) NOTIVITION OF THE PROPERTY OF THE PRO	D. MAGO	CONCE
22V. Methylene Chloride (75-09-2)	<u> </u>			
23V. 1,1,2,2- Tetrachloroethane (79-34-5)	×			
24V. Tetrachloro- ethylene (127-18-4)	×			
25V. Toluene (108-88-3)	×			
26V. 1,2-Trans- Dichloroethylene (156-60-5)	×			
27V. 1,1,1-Trichloro- ethane (71-55-6)	×			
28V. 1,1,2-Trichloro- ethane (79-00-5)	×			
29V Trichloro- ethylene (79-01-6)	×			
30V. Trichloro- fluoromethane (75-69-4)	×			
31V. Vinyl Chloride (75-01-4)	×			
GC/MS FRACTION - ACID COMPOUNDS	COMPOUNDS			
1A. 2-Chlorophenol (95-57-8)	×			
2A. 2,4-Dichloro- phenol (120-83-2)	×			
3A. 2,4-Dimethyl- phenol (105-67-9)	×			
4A. 4,6-Dinitro-O- Cresol (534-52-1)	×			
5A. 2,4-Dinitro- phenol (51-28-5)	×			
6A. 2-Nitrophenol (88-75-5)	×			
7A. 4-Nitrophenol (100-02-7)	×			
8A. P-Chloro-M- Cresol (59-50-7)	×			
9A. Pentachloro- phenol (87-86-5)	×			
10A. Phenol (108-95-2)	×			
11A. 2,4,6-Trichloro- phenol (88-05-2)	×			
EPA Form 3510-2C (8-90)		PAGE V-5		

CONTINUED FROM THE FRONT

								(8-90)	EPA Form 3510-2C (8-90)
							×	***************************************	21B. 1,3-Di-chloro- benzene (541-73-1)
							×		20B. 1,2-Dichloro- benzene (95-50-1)
							×		19B. Dibenzo (<i>a,h</i>) Anthracene (53-70-3)
							×		18B. Chrysene (218-01-9)
							×		17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)
							×		16B. 2-Chloro- naphthalene (91-58-7)
							×		15B. Butyl Benzyl Phthalate (85-68-7)
							×		14B. 4-Bromophenyl Phenyl Ether (101-55-3)
							×		13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)
							×		12B. Bis (2- Chloroisopropyl) Ether (102-80-1)
							×		11B. Bis (2-Chlaro- ethyl) Ether (111-44-4)
							×		108. Bis (2-C'hloro- ethoxy) Methane (111-91-1)
							×		9B. Benzo (k) Fluoranthene (207-08-9)
							×		8B. Benzo (ghi) Perylene (191-24-2)
							×		7B. 3,4-Benzo- fluoranthene (205-99-2)
							×		6B. Benzo (<i>a</i>) Pyrene (50-32-8)
							×		5B. Benzo (<i>a</i>) Anthracene (56-55-3)
							X		4B. Benzidine (92-87-5)
							×		3B. Anthracene (120-12-7)
							×		2B. Acenaphtylene (208-96-8)
							×		1B. Acenaphthene (83-32-9)
D. MASS CONCENTRATION (2) MASS		VIAVE LOCO	(2) MASS	CONCENTRA	CONCENTION (2) MASS	(c) 187 (c)	UTRAL COMPOUNDS	U - BASE/NE	GC/MS FRACTION
	a. CONCEN-	d. NO. OF	iilable)	VALUE (if av	(if available)		b. c. BELIEVED BELIEVED PRESENT ABSENT	a. TESTING REQUIRED	CAS NUMBER (if available)
			TERM AVEG	ONC.	b. MAXIMUM 30 DAY VALUE				T. TOLLO AN

CONTINUED FROM PAGE V-6

	2.	2. MARK "X"			ס החדיון האוד					
1. POLLUTANT AND	ρυ	, p		a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	c. LONG TERM AVRG.		4. UNITS	TS	5. INTAKE (optional) a. LONG TERM
(if available)	REQUIRED	PRESENT	ABSENT	(1) CONCENTRATION (2) MASS	CONCENTRATION	(1)	d. NO. OF	a. CONCEN-		AVERAGE VALUE
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	- BASE/NE	UTRAL COM	MPOUNDS		L	CONCENTRATION (2) MASS	VAVE LOED	KALION	b. MASS	CONCENTRATION (2) MASS ANALYSES
22B. 1,4-Dichloro- benzene (106-46-7)			\times							
23B. 3,3-Dichloro- benzidine (91-94-1)			X							
24B. Diethyl Phthalate (84-66-2)			X							
25B. Dimethyl Phthalate (131 -11-3)			X							
26B. Di-N-Butyl Phthalate (84-74-2)			X							
27B. 2,4-Dinitro- toluene (121-14-2)			\times							
28B. 2,6-Dinitro- toluene (606-20-2)			\times							
29B. Di-N-Octyl Phthalate (117-84-0)			\times							
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)			\times							
31B. Fluoranthene (206-44-0)			\times							
32B. Fluorene (86-73-7)			\times							
33B. Hexachloro- benzene (118-74-1)			\times							
34B. Hexachloro- butadiene (87-68-3)			\times							
35B. Hexachloro- cyclopentadiene (77-47-4)			\times							
36B Hexachloro- ethane (67-72-1)			\times							
37B. Indeno (1,2,3-ca) Pyrene (193-39-5)			\times							
38B, Isophorone (78-59-1)			\times							
39B. Naphthalene (91-20-3)			\times							
40B. Nitrobenzene (98-95-3)			\times							
41B. N-Nitro- sodimethylamine (62-75-9)			\times							
42B. N-Nitrosodi- N-Propylamine (621-64-7)			\times							
EPA Form 3510-2C (8-90)	90)				PAGE V-7	_7				

CONTINUED FROM THE FRONT

					æ	BACE V-8					(8-90)	EPA Form 3510-2C (8-90)
									X			16P. Heptachlor (76-44-8)
									X			15P. Endrin Aldehyde (7421-93-4)
									X			14P. Endrin (72-20-8)
									X			Sulfate (1031-07-8)
									X			12P. β-Endosulfan (115-29-7)
									X			11P. α-Enosulfan (115-29-7)
									X			10P. Dieldrin (60-57-1)
									X			9P. 4,4'-DDD (72-54-8)
									X			8P. 4,4'-DDE (72-55-9)
									X			7P. 4,4'-DDT (50-29-3)
									×			6P, Chlordane (57-74-9)
									X			5P. δ-BHC (319-86-8)
									X			4P. γ-BHC (58-89-9)
									\times			3P. β-BHC (319-85-7)
									×			2P. α-BHC (319-84-6)
									X			1P. Aldrin (309-00-2)
										DES	N - PESTICI	GC/MS FRACTION - PESTICIDES
									×			46B. 1,2,4-Tri- chlorobenzene (120-82-1)
									\times			45B. Pyrene (129-00-0)
									X			44B, Phenanthrene (85-01-8)
							***************************************		\times			43B. N-Nitro- sodiphenylamine (86-30-6)
CONCENTRATION (2) MASS ANAL	c. Minos I CC	100			OCIACLIA I SCITO	(=)			OUNDS (continu	EUTRAL COM	N - BASE/NE	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)
	MACC	a. CONCEN- TRATION	d. NO. OF		VALUE (if available) (1) CONCENTRATION (2) MASS	(2) MASS	(if available) (1) CONCENTRATION (a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	BELIEVED (ABSENT CONCEN	b. BELIEVED PRESENT	TESTING REQUIRED	CAS NUMBER (if available)
5, INTAKE (optional)	NITS	4. UNITS		RM AVRG.	c. LONG TE	30 DAY VALUE	b. MAXIMUM 30 DAY VALUE					1. POLLUTANT
	,		_						_			

EPA I.D. NUMBER (copy from Item I of Form I)

CONTINUED FROM PAGE V-8

a. MAXIMUM DAILY VALUE VAD988190021 3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available) OUTFALL NUMBER c. LONG TERM AVRG.
 VALUE (if available) 04 on 10-14-2010 4. UNITS

22P. PCB-1248 (12672-29-6) 23P. PCB-1260 (11096-82-5) 25P. Toxaphene (8001-35-2) 24P. PCB-1016 (12674-11-2) 21P. PCB-1232 (11141-16-5) Epoxide (1024-57-3) 18P. PCB-1242 (53469-21-9) 20P, PCB-1221 (11104-28-2) 19P. PCB-1254 (11097-69-1) GC/MS FRACTION - PESTICIDES (continued) 1. POLLUTANT AND CAS NUMBER (if available) 17P. Heptachlor TESTING BELIEVED BELIEVED REQUIRED PRESENT ABSENT 2. MARK "X" CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS ANALYSES TRATION b. MASS (1) b. NO. OF CONCENTRATION (2) MASS ANALYSES a. LONG TERM AVERAGE VALUE 5. INTAKE (optional)

EPA Form 3510-2C (8-90)

PAGE V-9

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages.

SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)
VAD988190021

						ŀ							
V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)	UENT CHARACT	TERISTICS (conti	nued from page 3 o	of Form 2-C)							2	OUTFALL NO. 06 on 10-14-2010	2010
PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions	ovide the results	of at least one ana	lysis for every poll	utant in this table	. Complete one to	able for each	outfall. See inst	uctions for addi	for additional details.				
				2. EFFLUENT					3. UNITS (specify if blank)	ITS (blank)	4	4. INTAKE (optional)	
	a. MAXIMUN	a. MAXIMUM DAILY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	0 DAY VALUE	c. LONG 1	c. LONG TERM AVRG. VALUE (if available)	VALUE	2	CONCEN		a. LONG TERM AVERAGE VALUE	ERM ALUE	
1. POLLUTANT	CONCENTRATION	ON (2) MASS	CONCENTRATION	(2) MASS	(1) CONCENTRATION	RATION	(2) MASS	ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
a. Biochemical Oxygen Demand (BOD)	9.4					-	•	<u></u>	mg/L				
b. Chemical Oxygen Demand (COD)	35.1				See Summary	lary		P	mg/L				
c. Total Organic Carbon (7OC)	n 3.17							н	mg/L				
d. Total Suspended Solids (755)	776				See Summary	lary		Н	mg/L				
e. Ammonia (as N)	3.64				See Summary	lary		ш	mg/L				
f. Flow	0	.0637	VALUE		VALUE			ш	MGD		VALUE		
g. Temperature (winter)	VALUE 1	18.4	VALUE		VALUE				ငိ		VALUE		
h. Temperature (summer)	VALUE		VALUE		VALUE				ိင		VALUE		***************************************
i. pH	MINIMUM 6.22	MAXIMUM 6.22	MINIMUM	MAXIMUM					STANDARD UNITS	STINU			
PART B - Mark "X" in directly, or quantitative	column 2-a for ea indirectly but exp data or an expla	ach pollutant you l bressly, in an efflu nation of their pre	Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mar directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.	on to believe is pr ideline, you must narge. Complete c	esent. Mark "X" i provide the resu one table for each	n column 2-b ilts of at leas outfall. See t	for each polluta t one analysis t he instructions	nt you believe to for that pollutant for additional de	o be absent. If it. For other po	you mark colu ollutants for w rements.	Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.	tant which is li	mited either ust provide
1. POLLUTANT 2.	2. MARK "X"		ь	3. EFFLUENT b. MAXIMUM 30 DAY VALUE	3. EFFLUENT 00 DAY VALUE c.	LONG TERM	c. LONG TERM AVRG. VALUE		4. U	4. UNITS	5. INTAKE (optional LONG TERM AVERAGE	5. INTAKE (optional) FERM AVERAGE	
CAS NO. BELIEVED (if available) PRESENT	b. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	\pm	(if available) (1) CONCENTRATION		(if available) (1) CONCENTRATION	ilable) (2) MASS	d. NO. OF ANALYSES	a. CONCEN- TRATION	b. MASS	VALUE		b. NO. OF
a. Bromide (24959-67-9)	×										CONCENTION	(£) m000	
b. Chlorine, Total Residual	×												
c. Color	×												
d. Fecal Coliform	X												
e. Fluoride (16984-48-8)	×												
f. Nitrate-Nitrite (as N)		3.47						μi	mg/L				

ITEM V-B CONTINUED FROM FRONT

1 mg/L
1 mg/L
1 mg/L
1 mg/L
d. NO. OF a. CONCEN-
4. ONI S
111 7

CONTINUED FROM PAGE 3 OF FORM 2-C

 EPA I.D. NUMBER (copy from Item 1 of Form 1)
 OUTFALL NUMBER

 VAD988190021
 06 on 10-14-2010

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2.4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part, please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

	1 1 1 1 1 1 1 1 1	the state of the s	1110,											
7	2.	2. MARK "X"				3. EF	3. EFFLUENT				4. UNITS	STI	5. INTAKE (antional)	
	έn	_ਰ	ი	a. MAXIMUM DAILY VALUE	LY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	AY VALUE	c. LONG TERM AVRG. VALUE (<i>if available</i>)	1 AVRG. iilable)				a. LONG TERM	
(if available) R	REQUIRED F	PRESENT	ABSENT	(1) CONCENTRATION (2) MASS	(2) MASS	CONCENTRATION (2) MASS		(1) CONCENTRATION	SS	d. NO. OF	a. CONCEN- TRATION	b. MASS	A C C	b. NO. OF
METALS, CYANIDE, AND TOTAL PHENOLS	AND TOTA	L PHENOL	S.				- 1		L				(2) MICOS	
1M. Antimony, Total (7440-36-0)			\times											
2M. Arsenic, Total (7440-38-2)		×		0.078				Summary		н	mg/L			
3M. Beryllium, Total (7440-41-7)			\times											
4M. Cadmium, Total (7440-43-9)			×											
5M. Chromium, Total (7440-47-3)		×		0.105				Summary		1	mg/L			
6M. Copper, Total (7440-50-8)		×		0.109				Summary		н	mg/L			
7M. Lead, Total (7439-92-1)		X		0.032		V.V.V.				н	mg/L			
8M. Mercury, Total (7439-97-6)			×											
9M. Nickel, Total (7440-02-0)			×											
10M. Selenium, Total (7782-49-2)			×											
11M. Silver, Total (7440-22-4)			×											
12M. Thallium, Total (7440-28-0)			×											
13M. Zinc, Total (7440-66-6)		\times		0.218				Summary		ы	mg/L			
14M. Cyanide, Total (57-12-5)			X											
15M. Phenols, Total			X											
DIOXIN														
2,3,7,8-Tetra- chlorodibenzo-P-			$\leq \frac{1}{2}$	DESCRIBE RESULTS	TS									
Dioxin (1764-01-6)														

CONTINUED FROM THE FRONT

	××××××××	12V. Dichloro- brommethane (75-27-4) 13V. Dichloro- diffuoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2) 16V. 1,1-Dichloro- ethane (75-35-4) 17V. 1,2-Dichloro- ethylene (75-35-4) 17V. 1,2-Dichloro- propane (78-87-5) 18V. 1,3-Dichloro- propylene (78-87-5) 18V. 1,3-Dichloro- propylene (100-41-4) 20V. Methyl Bromide (74-83-9) 21V. Methyl Chloride (74-87-3)
		12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- diffuoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (75-34-3) 16V. 1,1-Dichloro- ethylene (75-35-4) 17V. 1,2-Dichloro- propane (78-87-5) 18V. 1,3-Dichloro- propylene (542-75-6) 19V. Ethylbenzene (100-41-4) 17V. Methyl Bromide (74-83-9)
		12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- diffuoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2) 16V. 1,1-Dichloro- ethylene (75-35-4) 17V. 1,2-Dichloro- propane (78-87-5) 18V. 1,3-Dichloro- propylene (542-75-6) 19V. Ethylbenzene (100-41-4)
	\times	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- diffuoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2) 16V. 1,1-Dichloro- ethylene (75-35-4) 17V. 1,2-Dichloro- propane (78-87-5) 18V. 1,3-Dichloro- propylene (542-75-6)
	×××××	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- difluoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2) 16V. 1,1-Dichloro- ethylene (75-35-4) 17V. 1,2-Dichloro- ethylene (75-35-4)
	×××××	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- difluoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2) 16V. 1,1-Dichloro- ethylene (75-35-4)
	××××	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- difluoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3) 15V. 1,2-Dichloro- ethane (107-06-2)
	×××	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- difluoromethane (75-71-8) 14V. 1,1-Dichloro- ethane (75-34-3)
	××	12V. Dichloro- bromomethane (75-27-4) 13V. Dichloro- difluoromethane (75-71-8)
		12V. Dichloro- bromomethane (75-27-4)
	×	11V. Chloroform (67-66-3)
	×	10V. 2-Chloro- ethylvinyl Ether (110-75-8)
	×	9V. Chloroethane (75-00-3)
	×	8V. Chlorodi- bromomethane (124-48-1)
	×	7V. Chlorobenzene (108-90-7)
	×	6V. Carbon Tetrachloride (56-23-5)
	×	5V. Bromoform (75-25-2)
	×	4V. Bis (Chloromethyl) Ether (542-88-1)
	×	3V. Benzene (71-43-2)
	×	2V. Acrylonitrile (107-13-1)
	×	1V. Accrolein (107-02-8)
1 17/ 20 DESTRUCTION (2) WOUNCENITY IDN (2) WASS (VINCENITY IDN)	- VOLATILE COMPO	GC/MS FRACTION
CONCENTRATION (2) MASS CONCENTRATION (7) MASS	TESTING BELIEVED BELIEVED REQUIRED PRESENT ABSENT	CAS NUMBER (if available)
b. MAXIMUM 30 DAY VALUE c. LONG TERM AVRG. 4: UNIS	·	

CONTINUED FROM PAGE V-4

1. POLLUTANT 2. AND a. CAS NUMBER TESTING	MARK "X	a. MAXIMUM DAILY VALUE	3. EFFLUENT b. MAXIMUM 30 DAY VALUE (if available)	E c. LONG TERM AVRG. VALUE (if available)		4. UNITS	TS
(if available) REQ	REQUIRED PRESENT ABSENT	VED (1) NT CONCENTRATION (2) MASS	CONCENT	Ω	d. NO. OF	a. CONCEN- TRATION	b. MASS
GC/MS FRACTION - VC	GC/MS FRACTION - VOLATILE COMPOUNDS (continued)			L			2. 10. 10.
22V. Methylene Chloride (75-09-2)	×						
23V. 1,1,2,2- Tetrachloroethane (79-34-5)	×						
24V. Tetrachloro- ethylene (127-18-4)	X						
25V. Toluene (108-88-3)	X						
26V. 1,2-Trans- Dichloroethylene (156-60-5)	×						
27V. 1,1,1-Trichloro- ethane (71-55-6)	×						
28V. 1,1,2-Trichloro- ethane (79-00-5)	×						
29V Trichloro- ethylene (79-01-6)	×						
30V. Trichloro- fluoromethane (75-69-4)	×						
31V. Vinyl Chloride (75-01-4)	×						
GC/MS FRACTION - ACID COMPOUNDS	ID COMPOUNDS						
1A. 2-Chlorophenol (95-57-8)	×						
2A. 2,4-Dichloro- phenol (120-83-2)	×						
3A. 2,4-Dimethyl- phenol (105-67-9)	×						
4A. 4,6-Dinitro-O- Cresol (534-52-1)	×						
5A. 2,4-Dinitro- phenol (51-28-5)	×						
6A. 2-Nitrophenol (88-75-5)	×						
7A. 4-Nitrophenol (100-02-7)	×						
8A. P-Chloro-M- Cresol (59-50-7)	×						
9A. Pentachloro- phenol (87-86-5)	X						
10A. Phenol (108-95-2)	×						
11A. 2,4,6-Trichloro- phenol (88-05-2)	×						
EPA Form 3510-2C (8-90)	3		PAG	PAGE V-5			

CONTINUED FROM THE FRONT

								ļ	0)	EPA Form 3510-2C (8-90)
								×		21B. 1,3-Di-chloro- benzene (541-73-1)
								×		20B. 1,2-Dichloro- benzene (95-50-1)
								×		198. Dibenzo (a,h) Anthracene (53-70-3)
								×		18B. Chrysene (218-01-9)
								×		17B, 4-Chloro- phenyl Phenyl Ether (7005-72-3)
								×		naphthalene (91-58-7)
								X		15B. Butyl Benzyl Phthalate (85-68-7)
								×		14B. 4-Bromophenyl Phenyl Ether (101-55-3)
								×		13B. Bis (2-Eihyl- hexyl) Phthalate (117-81-7)
								×		128. Bis (2- Chloroisopropyl) Ether (102-80-1)
								×		11B. Bis (2-('hloro- ethyt) Ether (111-44-4)
								×		10B. Bis (2-(*hloro- ethoxy) Methane (1111-91-1)
								×		9B. Benzo (k) Fluoranthene (207-08-9)
								×		8B. Benzo (<i>ghi</i>) Perylene (191-24-2)
								X		7B. 3,4-Benzo- fluoranthene (205-99-2)
								X		6B. Benzo (<i>a</i>) Pyrene (50-32-8)
								×		5B. Benzo (<i>a</i>) Anthracene (56-55-3)
								×		4B. Benzidine (92-87-5)
								×		3B. Anthracene (120-12-7)
								×		2B. Acenaphtylene (208-96-8)
								X		18. Acenaphthene (83-32-9)
CONCENTRATION (2) MASS	b. MASS	- XX	71471 000	CONCENTRATION	COMM (2)	L	(c) (m) (c)	COMPOUNDS	BASE/NEUTRAL COMPOUNDS	171
a. L AVEF		a. CONCEN-	d. NO. OF	VALUE (if available)	П		a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	e, BELIEVED ABSENT	a. b. TESTING BELIEVED REQUIRED PRESENT	AND CAS NUMBER 1 (if available) R
5. IN IANE (optional)						- MAY		_		- TOLLOTAN

CONTINUED FROM PAGE V-6

	2.	2. MARK "X"				And 1						
1. POLLUTANT AND	io	ъ.		a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE	c. LONG TERM AVRG.	AVRG.		4. UNITS	ß	5. INTAKE (optional) a. LONG TERM
	REQUIRED	PRESENT	ABSENT	(1) CONCENTRATION (2)	CONCENT (1	(3) 14 (5)			d. NO. OF	a. CONCEN-		ALUE
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	- BASE/NE	UTRAL CO	MPOUNDS		L	(±) WICKS	CONCENTRATION	(Z) MASS	CHALLACA	- KA I ON	b. MASS	CONCENTRATION (2) MASS ANALYSES
22B. 1,4-Dichloro- benzene (106-46-7)			\times									
23B. 3,3-Dichloro- benzidine (91-94-1)			\preceq									
248. Diethyl Phthalate (84-66-2)			\times									
25B. Dimethyl Phthalate (131 -11-3)			\times									
26B. Di-N-Butyl Phthalate (84-74-2)			\times									
27B. 2,4-Dinitro- toluene (121-14-2)			\times									
28B. 2,6-Dinitro- toluene (606-20-2)			\times									
29B. Di-N-Octyl Phthalate (117-84-0)			\times									
30B. 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-66-7)			X									
31B. Fluoranthene (206-44-0)			\times									
32B. Fluorene (86-73-7)			\times									
33B. Hexachloro- benzene (118-74-1)			\times									
34B. Hexachloro- butadiene (87-68-3)			\times									
35B. Hexachloro- cyclopentadiene (77-47-4)			\times									
36B Hexachloro- ethane (67-72-1)			X									
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)			\times									
38B. Isophorone (78-59-1)			X									
39B. Naphthalene (91-20-3)			X									
40B. Nitrobenzene (98-95-3)			\times									
41B. N-Nitro- sodimethylamine (62-75-9)			\times									
42B. N-Nitrosodi- N-Propylamine (621-64-7)			X									
EPA Form 3510-2C (8-90)	90)					PAGE V-7						

16P. Heptachlor (76-44-8)	15P. Endrin Aldehyde (7421-93-4)	14P. Endrin (72-20-8)	13P. Endosulfan Sulfate (1031-07-8)	12P. β-Endosulfan (115-29-7)	11P. α-Enosulfan (115-29-7)	10P. Dieldrin (60-57-1)	9P. 4,4'-DDD (72-54-8)	8P. 4,4'-DDE (72-55-9)	7P. 4,4'-DDT (50-29-3)	6P. Chlordane (57-74-9)	5P. δ-BHC (319-86-8)	4P. γ-BHC (58-89-9)	3P. β-BHC (319-85-7)	2P. α-BHC (319-84-6)	1P. Aldrin (309-00-2)	GC/MS FRACTION - PESTICIDES	46B. 1,2,4-Tri- chlorobenzene (120-82-1)	45B. Pyrene (129-00-0)	44B. Phenanthrene (85-01-8)	43B. N-Nitro- sodiphenylamine (86-30-6)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	AND CAS NUMBER (if available)	1. POLLUTANT
																- PESTICID					- BASE/NEL	TESTING E REQUIRED I	-\ i
																ES					TRAL CON	BELIEVED E	Z. MARK "X"
X	X	X	X	X	X	X	X	\times	X	×	×	×	X	X	X		×	X	X	X	MPOUNDS	BELIEVED ABSENT (
																						a. MAXIMUM DAILY VALUE (1) CONCENTRATION (2) MASS	
																						(if available) (1) CONCENTRATION (2) MASS	b. MAXIMUM 30 DAY VALUE
																						VALUE (if available) (1) CONCENTRATION (2) MASS	c I ONG TERM AVRG.
																						d. NO. OF ANALYSES	
																						a. CONCEN- TRATION	4. UNITS
																						b. MASS	ITS
																						AVERAGE VALUE (1) CONCENTRATION (2) MASS	5. INTAKE (optional)
																						b. NO. OF	5

EPA I.D. NUMBER (copy from I of Form I) OUTFALL NUMBER

1. POLLUTANT AND CAS NUMBER (if available) CONTINUED FROM PAGE V-8
2. MARK "X" GC/MS FRACTION - PESTICIDES (continued) TESTING REQUIRED BELIEVED BELIEVED
PRESENT ABSENT CONCENTRATION (2) MASS CONCENTRATION (2) MASS a. MAXIMUM DAILY VALUE VAD988190021 b. MAXIMUM 30 DAY VALUE (if available) 3. EFFLUENT CONCENTRATION (2) MASS ANALYSES TRATION c. LONG TERM AVRG. VALUE (if available) 06 on 10-14-2010 4. UNITS b. MASS CONCENTRATION (2) MASS 5. INTAKE (optional)
a. LONG TERM
AVERAGE VALUE b. NO. OF ANALYSES

25P. Toxaphene (8001-35-2) 21P, PCB-1232 (11141-16-5) 24P. PCB-1016 (12674-11-2) 23P. PCB-1260 (11096-82-5) 22P. PCB-1248 (12672-29-6) 20P. PCB-1221 (11104-28-2)

18P. PCB-1242 (53469-21-9) 19P. PCB-1254 (11097-69-1)

Epoxide (1024-57-3)

17P. Heptachlor

EPA Form 3510-2C (8-90)

PAGE V-9

HOOVER TREATED WOOD PRODUCTS, INC. MILFORD, VA Facility Chemistry Test Data Summary

VPDES Number VA0088714

OUTFALL 01 RESULTS

サログオ	12170	44/40/000							
-	ONITO	11/16/2006	5/3/2007	3/5/2008	11/25/2008	4/15/2009	10/28/2009	6/30/2010	10/14/2010
LAB		SPI	SPI	000	2	2			
001 FLOW (From Total			Ç	Ğ	OFF	U.T.	SPL	SPL	SPL
Property)	MGD	0.761	0.339	0.347	0 0308	0 0834	0 4045	0 05	
002 pH	SU	7.09	6.54	7.42	6 72	6.0007	7 2/1	2000.0	0.2496
004 Total Suspended					1	0.10	7	0.3/	6.72
Solids (TSS)	mg/L	334	54	19.6	32 4	<u> </u>	3))	1
008 Chemical Oxygen						10:0	71	30.4	745
Demand (COD)	mg/L	12.8	27	16	38 1	۲ ک	37 E	<u> </u>))
012 Phosphorus, Total					00:	0	07.0	45	48.5
(As P)	mg/L	1.68	1.34	1.04	0.425	1 70	217))))
013 Nitrogen, Total						:: 0	1.1.1	0.223	3.02
(As N)	mg/L	3.6	2.8	BDL	IJ O	47	17	ა ა	7
039 Ammonia,							-	7.2	2.07
(As N)	mg/L	3.08	1.82	BDL	BD.	<u> </u>	သ ဂူ	2	1
137 Hardness, Total					1	ָ ר	0.00	פטר	1.54
(As CACO3)	mg/L	24	96	340	220	5.4	л Э	0	2
203 Copper, Total							70	00	104
Recoverable	ug/L	77.8	20.6	6.37	19.4	34.2	27.3	<u></u>	7
211 Chromium, Total							17.00	כטר	- 10
Recoverable	ug/L	68.8	9.97	BDL	7.53	8 14	7 23	2	ר ו ו
212 Arsenic, Total						9	1.54	סטר	00.0
Recoverable	ug/L	39.2	18.3	9.07	54.4	91 3	87 n	n 00	<u>,</u>
500 Oil & Grease	mg/L	BDL	BDL	BDL	BDL	5.1	BDI :	RDI O	
									100

Note:

BDL = Below Detectable Limit
MGD = Million Gallons Per Day
----- = No Test Performed

HOOVER TREATED WOOD PRODUCTS, INC. MILFORD, VA Facility Chemistry Test Data Summary

VPDES Number VA0088714

OUTFALL 03 RESULTS

		11/18/2006	E/3/3007	3/5/2000					
		111012000	1007/01/0	3/3/2/08	11/25/2008	4/15/2009	10/28/2009	6/30/2010	10/14/2010
LAB		SPL	SPI	SDI .	2	2			
001 FLOW (From Total			ŗ	Ç	OF F	S.F.	SPL	SPL	SPL
Property)	MGD	0.761	0.339	0 347	0 0208	0 0002)	
002 pH	SU	7 22	6.7	8 02	2000	0.0004	0.1042	0.0562	0.2496
004 Total Suspended		* *************************************	0.0	0.92	7.0	6.39	7.48	5.79	7.22
Solids (TSS)	mg/L	358	114	0	140	3	1		
008 Chemical Oxygen				0.0	140	20.0	5.2	718	928
Demand (COD)	mg/L	BDL	24	<u>ω</u>	38 1	<u> </u>		1)
012 Phosphorus, Total					00: -	1		/2.5	29.7
(As P)	mg/L	1.68	1.42	1.47	1 24	0 153))))
013 Nitrogen, Total					1	0. 100		3.83	0.881
(As N)	mg/L	4.4	<u>ω</u>	5.4	30	s s)	1
039 Ammonia,					0:0	7:1		2.0	5.11
(As N)	mg/L	BDL	2.52	21	B 2	B 2		<u>.</u>	•
137 Hardness, Total					ָ 	מטר		4.2	2.24
(As CACO3)	mg/L	22	100	260	210	ಸ್ತ	7,	3)
196 Zinc, Total					110	20	4/	96	92
Recoverable	ug/L	200	36.5	1010	2050	<u>,</u>	9)	
203 Copper, Total				100	2000	0.41	339	60	462
Recoverable	ug/L	95.4	17.9	25.9	א ס	<u> </u>	3))	
211 Chromium, Total				10.0		פטר	C.22	53.8	113
Recoverable	ug/L	104	10.7	BD.	B 2	<u> </u>	0))
212 Arsenic, Total					100	יייי	0.04	80.3	66.6
Recoverable	ug/L	50.3	73.1	97.2	84 2	<u> </u>	3)	
500 Oil & Grease	mg/L	TOB	BDL	BDI	RD.	בקם 100	B - 6	200	136
							700	יייי	21

Note:

BDL = Below Detectable Limit
MGD = Million Gallons Per Day
----- = No Test Performed

HOOVER TREATED WOOD PRODUCTS, INC.

MILFORD, VA Facility Chemistry Test Data Summary

VPDES Number VA0088714

OUTFALL 04 RESULTS

				c	COTFALL 04 KESOL	_	U		
TEST	STINO	11/16/2006	5/3/2007	3/5/2008	11/25/2008	4/15/2009	10/28/2009	6/30/2010	10/14/2010
LAB		SPL	SPL	SPL	SPL	SPL	SPL	SPL	SPL
001 FLOW (From Total									
Property)	MGD	0.761	0.339	0.347	0.0308	0.0834	0.1042	0.0562	0.2496
002 pH	SU	6.61	6.52	7.04	6.71	6.49	7.56	6.36	6.78
004 Total Suspended									
Solids (TSS)	mg/L	282	18.8	12.4	236	16.8	27.6	482	89.2
008 Chemical Oxygen									
Demand (COD)	mg/L	51.3	34	39	167	37	40	102	16.2
012 Phosphorus, Total									
(As P)	mg/L	1.63	0.468	0.933	2.25	0.097	0.689	2.68	BDL
013 Nitrogen, Total									
(As N)	mg/L	6.3	1.3	2.9	5.6	1.4	2.1	42	BDL
039 Ammonia,									
(As N)	mg/L	1.12	1.4	1.4	1.4	BRL	2.52	35.8	1.82
137 Hardness, Total									
(As CACO3)	mg/L	24	44	40	96	48	38	128	48
203 Copper, Total									
Recoverable	ug/L	71.3	BDL	17.2	12.7	BDL	27.4	28.1	15.1
211 Chromium, Total									
Recoverable	ug/L	58.7	BDL	6.09	9.63	BDL	5.88	45.1	9.1
212 Arsenic, Total									
Recoverable	ug/L	40.2	BDL	14.9	58.2	BDL	15.7	458	10.3
500 Oil & Grease	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Note:

BDL = Below Detectable Limit
MGD = Million Gallons Per Day
------ = No Test Performed

HOOVER TREATED WOOD PRODUCTS, INC.

MILFORD, VA Facility Chemistry Test Data Summary

VPDES Number VA0088714

OUTFALL 06 RESULTS

				(C		
TEST	STINO	11/16/2006	5/3/2007	3/5/2008	11/25/2008	4/15/2009	10/28/2009	6/30/2010	10/14/2010
I AR		S.D.	20	2	2				
001 FLOW (From Total			<u>(</u>	ç	<u>c</u>	GF F	OP'L	SPC	SPC
Property)	MGD	0.761	0.339	0.347	0.0308	0.0834	0.1042	0 0562	0 2496
002 pH	SU	6.85	6.52	7.03	6.93	6.34	7.31	6 34	62.33
004 Total Suspended								0.0	11.0
Solids (TSS)	mg/L	40.8	82	284	18	116	122	15.6	776
008 Chemical Oxygen								. 0.0	
Demand (COD)	mg/L	15.4	34	60	33.3	54.3	22.5	140	35 1
012 Phosphorus, Total									00.
(As P)	mg/L	1.01	2.44	1.39	1.95	1.69	1.55	1 21	٥ معر
013 Nitrogen, Total									1.0-1
(As N)	mg/L	2.4	3.7	3.4	7.4	& & .3	5.5	2.6	BD_
039 Ammonia,									
(As N)	mg/L	1.54	2.66	1.82	3.36	BDL	2.38	BD	3 64
137 Hardness, Total								1	0.0
(As CACO3)	mg/L	22	62	44	80	46	44	100	76
196 Zinc, Total									
Recoverable	ug/L	26.7	28.7	41.7	62.8	53.6	75.7	19.8	218
203 Copper, Total									1.0
Recoverable	ug/L	24.2	13.9	22.8	7.03	49.2	56.5	BDI	109
211 Chromium, Total									- 00
Recoverable	ug/L	14.4	8.31	11.9	BDL	20.9	27.1	10.9	105
212 Arsenic, Total							!		-00
Recoverable	ug/L	41.5	60.4	30.6	BDL	136	58.8	10.8	78.4
500 Oil & Grease	mg/L	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Note:

BDL = Below Detectable Limit
MGD = Million Gallons Per Day
----- = No Test Performed

HOOVER TREATED WOOD PRODUCTS, Inc. MILFORD, VA Facility Toxicity Test Data Summary VPDES Number VA0088714 Outfall 3

4/15/2002 Pro	10/16/2002 C.	3/30/2004 Pro	2/14/2005 C.	12/29/2005 Pro	6/3/2007 C.	Pro	4/15/2009 C.	Pro	9/30/2010 C.	Pro	Date	Collection	Sample	
Promelas EPA 2000.0	C. dubia EPA 2002.0	Promelas EPA 2000.0	C. dubia EPA 2002.0	Promelas EPA 2000.0	C. dubia EPA 2002.0	Promelas EPA 2000.0	C. dubia EPA 2002.0	Promelas EPA 2000.0	C. dubia EPA 2002.0	Promelas EPA 2000.0	Species-Method			
>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100	48-h LC50			
<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	T.U. ac			
Survival % = 100	Conc. @ 100%													
0.4	2.1	1.4	3.53	0.3	0.75		0.75		6.5		(Inches)	Rainfall		
0.17	0.51	0.32	0.67	1.40	0.75		0.50		0.20		(Inches)	Rainfall	Storm Event Previous	Previous
3/13/2002	10/11/2002	2/25/2004	2/6/2005	12/26/2005	5/16/2007		4/10/2009		9/19/2010		Date	Storm Event	Previous	

HOOVER TREATED WOOD PRODUCTS, Inc. MILFORD, VA Facility Toxicity Test Data Summary VPDES Number VA0088714 Outfall 6

Survival % = 100	77 00	×100	Promelas EPA 2000 0	4/15/2002
	<1.00	>100	C. dubia EPA 2002.0	10/16/2002
Survival % = 100	<1.00	>100	Promelas EPA 2000.0	3/30/2004
Survival % = 100	<1.00	>100	C. dubia EPA 2002.0	2/14/2005
Survival % = 100	<1.00	>100	Promelas EPA 2000.0	12/29/2005
Survival % = 100	<1.00	>100	C. dubia EPA 2002.0	6/3/2007
Survival % = 100	<1.00	>100	Promelas EPA 2000.0	
Survival % = 100	<1.00	>100	C. dubia EPA 2002.0	4/15/2009
Survival % = 100	<1.00	>100	Promelas EPA 2000.0	
Survival % = 100	<1.00	>100	C. dubia EPA 2002.0	9/30/2010
Survival % = 100	<1.00	>100	Promelas EPA 2000.0	
Conc. @ 100%	T.U. ac	48-h LC50	Species-Method	Date
-100				Collection
				Sample
1				

	MW-1	QUARTERLY GROUNDWATER SAMPLING	VPDES VA0088714	HOOVER TREATED WOOD PRODUCTS	
i					

0.243	155	1.29	0.638	8.06	10.30	38	9/11,12/2006
0.230	148	ND	ND	7.60	9.33	39	12/12/2006
0.253	190	N	B	8.36	9.68	40	3/15/2007
0.228	356	1.30	0.393	6.14	10,09	4	6/13/2007
0.231	129	B	0.237	6.03	11,30	42	9/12/2007
0.241	142	5	0.311	7.76	11.20	43	12/6/2007
0.237	141	1.02	0.345	6.90	10.78	AND THE PROPERTY IS NOT A TOTAL CONTROL OF THE PROPERTY OF THE	3/12/2008
0.144	130	1.47	0.330	7.88	9.62	45	6/11/2008
0.252	193	1.37	0.162	6.10	11.09	46	9/17/2008
0.211	188	1.29	ND	6.38	11.30	47	12/11/2008
0.204	164	1.04	0.113	6.36	10.63	48	3/12/2009
0.220	133	S	0.137	6.90	10.00	49	6/9/2009
0.203	8	S	S	6.35	10.98	50	9/9,10/2009
0.188	245	8	J	6.60	9.46	51	12/9/2009
0.166	101	P	0.090	6.72	8.84	52	3/9/2010
0.131	89	5	D	5.83	10.15	53	6/22/2010
0.144	107	8	8	6.41	11.45	54	9/14,15/2010
mS/m	mg/L	mg/L	mg/L	S.U.		Report Number	Sampled
Conductivity	filterable)	Total	(as N)	PH	Static Water Level		Date Well
	Solids (Residue,	Organic Carbon,	Ammonia				
MARTINE THE TOTAL PLANT AND A TOTAL AND A	Total Dissolved	And the second s					
a secular contraction of the secular contraction			MW-1	AAAAAA PAAAAA AA AA			
		NG SUMMARY	TER SAMPLI	ROUNDWA	QUARTERLY GROUNDWATER SAMPLING SUMMARY		Annual materials and a family of the contract
			VPDES VA0088714	VPDES V		10 A	
		DUCTS	HOOVER TREATED WOOD PRODU	RTREATEL	HOOVEF		

a constant and a second a second and a second a second and a second a second and a second and a second and a		HOOVE	R TREATE VPDES	HOOVER TREATED WOOD PROD	DDUCTS	
		QUARTERLY GROUNDWATER SAMPLING SUMMARY	ROUNDW/	ATER SAMPL	ING SUMMAR	~
		The state of the s		MW-3		THE PROPERTY OF THE PROPERTY O
Vir	AND AND A SECOND		e un mammaphilithe (sa) — minum maphilithe (sa) — sa	The state of the s		Total Dissolved
						Solids
				Ammonia	Organic Carbon,	(Residue,
Date Well		Static Water Level	РH	(as N)	Total	filterable)
Sampled	Report Number	100 March 1 100 Ma	S.U.	mg/L	mg/L	mg/L
9/14,16/2010	54	8.43	7.05	62.400	4.91	458
6/22,24/2010	53	6.20	6.97	143.000	12.80	919
3/9,10/2010	52	6.35	7.02	146.000	13.30	765
12/9,10/2009	51	6.51	6.76	10.500	4.57	513
9/9,10/2009	50	7.77	7.00	66.300	5.55	416
6/9/2009	49	7.02	7.16	87.300	8.01	571
3/11/2009	48	7.62	6.91	115.000	4.02	414
12/11/2008	47	7.86	6.71	62.200	4.25	439
9/17/2008	46	7.91	7.07	44.700	5.12	459
6/11/2008	45	6.83	6.86	159.000	10.30	597
3/12/2008	44	7.34	6.83	54.900	3.88	449
12/6/2007	43	8.18	8.19	80.700	4.30	418
9/12/2007	42	8.38	6.99	0.232	5.78	540
6/13/2007	4	7.04	7.20	325.000	16.30	1090
3/15/2007	40	6.82	6.77	131.000	19.70	1110
12/12/2006	39	6.43	7.13	151.000	13.50	1110
9/11,12/2006	38	7.83	7.20	198.000	13.60	946

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9/14,15/2010 9/30/2008 6/11/2008 9/9,10/2009 12/9,10/2009 3/9,10/2010 12/12/2006 6/22/2010 3/15/2007 6/13/2007 9/12/2007 12/6/2007 3/12/2008 12/11/2008 3/12/2009 6/9/2009 Date Well Sampled Report Number QUARTERLY GROUNDWATER SAMPLING SUMMARY Static Water Level 8.20 9.30 9.20 7.80 7.28 6.99 8.27 8.47 8.84 7.29 8.17 8.68 8.94 6.79 7.02 7.98 HOOVER TREATED WOOD PRODUCTS **VPDES VA0088714** 4.79 5.05 5.38 4.92 MW-4 Ammonia 0.306 0.293 0.179 0.365 ND 0.322 0.143 0.345 0.882 mg/L 888 Organic Carbon, 2.46 2.18 2.18 1.97 4.28 4.28 2.44 2.37 2.37 1.54 1.54 mg/L 1.36 Total Dissolved filterable) (Residue, Solids mg/L 150 96 93 93 250 304 265 212 212 213 435 216 94 94 152 152 152 145 145 Conductivity 0.184 0.180 0.389 0.321 0.201 0.323 0.323 0.209 0.170 0.192 mS/m 0.373 0.236 0.198 0.124 0.436 0.148 0.153

		HOOVE	R TREATE	HOOVER TREATED WOOD PROD	DUCTS		
		QUARTERLY GROUNDWATER SAMPLING SUMMARY	ROUNDW/	VATER SAMPL	ING SUMMAR		
and the second residence and described to the second	THE RESIDENCE TO STATE OF THE PARTY OF THE P		***************************************	TOTAL OF THE THEOREM THE THEOREM THE THEOREM TO THE THEOREM THE THE THEOREM SHIPLES		AMERICAN GALAA A AAAA . TA'AAAAAA A AAAAA . TA'AAAAAAAA A AAAAA A AAAAA A AAAAA A AAAAA	· · · · · · · · · · · · · · · · · · ·
***************************************		AND AND AND A TAXABLE BY COMMAND MERCHANISM AND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ammonia	Organic Carbon,	Total Dissolved	was cracked data.
Date Well		Static Water Level	멀	(as N)	Total	Solids	Conductivity
Sampled	Report Number	7	S.U.	mg/L	mg/L	(Residue,	mS/m
9/14,15/2010	54	7.29	5.72	8	1.21	130	0.164
6/22,23/2010	53	6.21	5.44	ND	3.43	133	0.182
3/9/2010	52	5.66	5.36	N	2.14	97	0.176
12/9/2009	51	5.58	4.99	ND	5.46	200	0.117
9/9,10/2009	50	6.72	5.53	B	1.44	105	0.187
6/9/2009	49	6.22	5.40	N	3.73	75	0.152
3/11/2009	48	6.42	5.50	0.133	2.02	A A A A A A A A A A A A A A A A A A A	0.152
12/11/2008	47	7.00	5.42	N	5.28	176	0.170
9/17/2008	46	6.91	5.48	N	1.74	122	0.190
6/11/2008	45	6.21	5.66	B	3.48	36	0.112
3/12/2008	44	6.46	5.96	B	2.84	96	0.119
12/6/2007	43	7.17	6.83	0.807	2.93	124	0.172
9/12/2007	42	7.24	5.36	0.059	1.35	94	0.171
6/13/2007	41	6.31	5.37	0.318	4.11		0.122
3/15/2007	40	6.05	5.79	8	2.75	116	0.160
12/12/2006	39	5.80	5.56	8	3.72	143	0.178
9/11,12/2006	38	6.27	5.34	0.080	4.83	118	0.186

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6/22,23,24/2010 9/11,12/2006 9/14,15/2010 12/11/2008 9/17/2008 9/9,10/2009 Date Well Sampled 12/12/2006 3/15/2007 6/13/2007 9/12/2007 3/12/2008 6/11/2008 3/11/2009 12/9/2009 12/6/2007 6/9/2009 3/9/2010 Report Number QUARTERLY GROUNDWATER SAMPLING SUMMARY Static Water Level 9.54 9.25 8.84 9.87 10.75 10.08 10.88 9.62 9.90 10.70 10.48 9.15 10.34 9.59 8.55 9.22 **HOOVER TREATED WOOD PRODUCTS VPDES VA0088714** MW-10 Ammonia 0.068 0.476 0.222 0.228 0.650 1.110 0.171 0.071 0.264 0.332 0.107 (as N) mg/L R R Organic Carbon, 1.33 1.74 1.39 1.56 1.48 1.48 1.42 1.31 mg/L 2.22 1.14 4.17 1.42 Total Dissolved (Residue, filterable) Solids mg/L 122 157 116 126 164 116 222 122 124 148 113 125 128 201 Conductivity 0.170 0.157 0.212 0.176 0.186 0.240 mS/m 0.290 0.356 0.268 0.201 0.254 0.226 0.181 0.175

12/12/2006 9/11,12/2006 9/14,16/2010 12/9,10/2009 9/9,10/2009 3/9,10/2010 3/15/2007 6/13/2007 9/12/2007 3/12/2008 6/11/2008 9/17/2008 6/22/2010 12/11/2008 3/11/2009 Date Well 12/6/2007 6/9/2009 Report Number QUARTERLY GROUNDWATER SAMPLING SUMMARY Static Water Level 9.23 10.18 11.10 11.03 10.00 10.87 10.77 9.75 10.65 9.27 11.25 9.81 8.60 HOOVER TREATED WOOD PRODUCTS **VPDES VA0088714** 5.68 5.06 5.00 5.00 4.82 5.49 MW-11 Ammonia 12.100 5.610 60.700 35.200 103.000 29.100 74.000 18.700 34.000 46.000 7.240 10.200 2.670 4.110 7.770 mg/L Organic Carbon, 7.42 4.72 2.76 3.30 5.78 3.79 2.48 3.49 2.69 3.41 3.51 4.75 3.35 2.34 1.67 Total Total Dissolved (Residue, filterable Solids 259 336 402 366 254 299 723 723 723 723 471 436 436 437 471 436 436 Conductivity 0.581 0.713 0.558 0.425 0.345 0.627 mS/m 1.066 0.848 0.909 0.496 0.428 0.796 0.562 0.747

18 - Andrew Injures In		HOOVE	R TREATEI	HOOVER TREATED WOOD PROD	DDUCTS		
ANNO A RELIGIOUS EN MANAGER . The STATE OF T	20000	QUARTERLY GROUNDWATER SAMPLING SUMMARY	ROUNDWA	TER SAMPL	ING SUMMAR		1997A INSTRUMENTAL PROPERTY AND AND AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERT
Property and make a secondary and a secondary and a secondary and a secondary as a secondary as a secondary as	Market manner in a comment of the co		Total Committee	MW-12	200 A 2 100 A 2 100 A 200 A 20	The state of the s	THE PERSONNEL PROPERTY OF THE PERSONNEL PROP
900.00 1,110.00 t	THE PARTY OF THE P	TOTAL CONTRACTOR A MARKET TO THE CONTRACTOR OF T		100 A			minimization announce of the statement o
						Total Dissolved	CALLESTON COMMUNICATION COMMUN
Date Well				Ammonia	Organic Carbon,	(Residue.	
Sampled Sampled	Donort Nimbou	Static Water Level	말	(as N)	Total	filterable)	Conductivity
9/14 16/2010	Lycholt Maillbei		S.U.	mg/L	mg/L	ma/L	mS/m
0/14, 10/2010	34	8.59	6.59	20.400	2.45	203	0 441
0/22,23,24/2010	53	7.09	6.28	11.900	2 56	900	
3/9/2010	52	5.97	6.04	14 300	3 1 0		0.384
12/9,10/2009	51	6,65	5.94	7 690	7.70 7.70		0.504
9/9,10/2009	50	8 04	6 47	34 300	0.07	332	0.456
6/9/2009	49	698	8 30	3 000	2.5/	249	0.504
3/11/2009	48	7 // 0	0.00	13.800	71.00	428	0.674
12/11/2008		0.14	0.5	64.700	36.90	2050	0.550
9/17/2008	16.	1.00	6.21		7.01	365	0.422
6/11/2008	7.E	8.22	6.58	39.700	6,07	279	0.845
3/12/2008	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.34	6.40	48.200	13.50	306	0.700
12/6/2007	2.7 T.L.	7.03	5.21	32.400	8.24	324	0.698
9/12/2007	7.0	0.02	/.41	34.600	2.80	222	0.530
6/13/2007	**************************************	0.30	6.26	65.000	2.87	208	0.586
3/15/2007	4	0.99	6.36	77.700	10.70	403	1 035
12/12/2006		0.02	6.06	23.400	6.18	340	0.530
9/11 12/2006	38	7.50	0.30	42.400	9.84	378	0.816
	00	7.30	0.40	40.200	5.30	302	0 050

Report Number Static Water Level pH (as N) mg/L	MW-13 Report Number FT Static Water Level pH (as N) 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 47 10.79 5.25 1.000 46 10.73 5.32 0.320 45 9.19 5.34 0.490 44 10.00 5.57 0.082 43 11.07 7.05 1.960 40 9.77 5.12 0.454 40 9.29 4.98 0.454	Report Number 54 53 52 55 48 48 48 45 44 41 41	245 194	1.38	5.030 0.459	5.26 5.59	8.81	39	12/12/2006 9/11,12/2006
Report Number Static Water Level pH Ammonia 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320 45 9.19 5.34 0.490 43 11.07 7.05 1.960 42 11.03 5.18 1.880	MW-13 Ammonia (as N) FT S.U. mg/L 54 11.30 5.27 ND 52 8.64 4.92 0.166 55 9.90 5.22 0.166 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 48 9.19 5.34 0.490 44 10.00 5.57 0.082 42 11.03 5.18 1.880	Report Number 54 53 52 51 50 49 48 46 45 44 43		1.48	0.454	5.12 4.98	9.77	40	3/15/2007
Report Number FT FT Static Water Level FT pH (as N) mg/L (as N) 54 11.30 5.47 NID 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 NID 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320 44 10.00 5.57 0.082 43 11.07 7.05 1.960	MW-13 Ammonia Report Number FT S.U. mg/L 54 11 30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320 44 10.00 5.57 0.082 43 11.07 7.05 1.960	Report Number 54 53 52 51 50 49 48 47 46 45 44		1.41	1.880	5.18	11.03	42	9/12/2007
Report Number FT Static Water Level pH Ammonia 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 45 9.19 5.34 0.320 44 10.00 5.57 0.082	MW-13 Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 NID 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 NID 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320 44 10.00 5.57 0.082	Report Number 54 53 52 51 50 49 48 46 45		1.77	1.960	7.05	11.07	43	12/6/2007
Report Number Static Water Level pH Ammonia 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 46 10.73 5.25 1.000 45 9.19 5.34 0.490	MW-13 MW-13 Ammonia Ammonia Ammonia FT S.U. mg/L 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.39 0.081 48 9.93 5.33 1.480 46 10.73 5.25 1.000 45 9.19 5.34 0.490	Report Number 54 53 52 51 50 49 48 47 46 45	[4.99	0.082	5.57	10.00	44	3/12/2008
Report Number Static Water Level pH (as N) 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320	MW-13 Ammonia Static Water Level pH (as N) FT S.U mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000 46 10.73 5.32 0.320	Report Number 54 53 52 51 50 49 48 48		1.30	0.490	5.34	9.19	45	6/11/2008
Report Number Static Water Level pH (as N) 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480 47 10.79 5.25 1.000	MW-13 Ammonia Report Number FT S.U. 11.30 5.4 11.30 5.47 ND 5.3 9.90 5.22 0.166 5.2 8.64 4.92 0.062 5.1 9.03 5.83 ND 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.25 1.000	Report Number 54 53 52 51 50 49 48 47		5.10	0.320	5.32	10.73	46	9/17/2008
Report Number Static Water Level pH (as N) 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081 48 9.93 5.33 1.480	MW-13 Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 49 9.62 5.34 0.905 48 9.93 5.33 1.480	Report Number 54 52 51 50 49 48	j	1.80	1.000	5.25	10.79	47	12/11/2008
Report Number Static Water Level pH Ammonia 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081	MW-13 Ammonia Static Water Level pH (as N) FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905 49 9.62 5.59 0.081	Report Number 54 53 52 51 50 49		1.30	1.480	5.33	9.93	48	3/11/2009
Report Number Static Water Level pH (as N) 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905	MW-13 Ammonia Static Water Level pH (as N) FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND 50 10.65 5.34 0.905	Report Number 54 53 52 51 50		1.65	0.081	5.59	9.62	49	6/9/2009
Ammonia Report Number FT S.U mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND	MW-13 Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062 51 9.03 5.83 ND	Report Number 54 53 52 51		1.39	0.905	5.34	10.65	50	9/9,10/2009
Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062	MW-13 Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166 52 8.64 4.92 0.062	Report Number 54 53		1.34	8	5.83	9.03	51	12/9/2009
Ammonia Ammonia Ammonia Report Number FT S.U. mg/L S.3 9.90 5.22 0.166	MW-13 Ammonia Report Number FT S.U. mg/L 54 11.30 5.47 ND 53 9.90 5.22 0.166	Report Number 54		1.20	0.062	4.92	8.64	52	3/9/2010
Report Number FT S.U. mg/L 11.30 5.47 ND	Report Number FT S.U. mg/L 13.30 5.47 ND	Report Number	1	8	0.166	5.22	9.90	53	6/22,23/2010
Ammonia Static Water Level pH (as N) Report Number FT S.U. mg/L	MW-13 Ammonia Static Water Level pH (as N) Report Number FT S.U. mg/L	Report Number		1.47	ND	5.47	11.30	54	9/14,15/2010
Ammonia Static Water Level pH (as N)	MW-13 Static Water Level pH (as N)			mg/L	mg/L	S.U.	and account on the special distribution where a property report is the special or	Report Number	Sampled
Ammonia	MW-13 Ammonia			Total	(as N)	오	Static Water Level		Date Well
	MW-13	QUARTERLY GROUNDWATER SAMPLING SUMMA MW-13	,	Organic Carbon	Ammonia				
	MW-13	QUARTERLY GROUNDWATER SAMPLING SUMMA MW-13		AND ALL PROPERTY OF THE PROPER		TO PERSON IN CASE AND ADMINISTRATION OF THE PERSON OF THE			manmat (ACC)
VPDES VA0088714 QUARTERLY GROUNDWATER SAMPLING SUMM/	VPDES VA0088714			DUCTS	D WOOD PRO	スースにターに	HOOVE	es dem is an anamata extensional and man amount products to the second	- The state of the
HOOVER TREATED WOOD PRODUCTS VPDES VA0088714 QUARTERLY GROUNDWATER SAMPLING SUMMARY	HOOVER TREATED WOOD PRODUCTS VPDES VA0088714	HOOVER TREATED WOOD PRODUCTS	1						

9/11,12/2006 9/14,15/2010 9/17/2008 6/11/2008 3/12/2008 12/6/2007 9/12/2007 6/22,23/2010 9/9,10/2009 3/15/2007 6/13/2007 12/11/2008 3/11/2009 6/9/2009 12/9/2009 Date Well 3/9/2010 Sampled Report Number QUARTERLY GROUNDWATER SAMPLING SUMMARY Static Water Level 10.43 8.88 7.25 6.75 9.77 8.40 8.92 10.02 9.89 9.89 8.85 10.15 10.12 9.89 7.89 HOOVER TREATED WOOD PRODUCTS **VPDES VA0088714** MW-14 Ammonia (as N) 1.190 ND ND ND ND ND ND 0.060 ND ND 0.341 ND 0.109 0.053 0.277 Organic Carbon, Total Dissolved (Residue filterable) Solids 106 97 67 170 72 74 83 244 107 50 69 91 91 46 80 80 87 Conductivity 0.105 0.097 0.099 0.108 0.108 0.096 0.107 0.120 0.114 mS/m 0.104 0.114 0.124 0.133 0.116

Form Approved. OMB No. 2040-0086 Approval expires 5-31-92

FORM 2F NPDES U.S. Environmental Protection Agency Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

Outfall Location For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water. A. Outfall Number D. Receiving Water (list) B. Latitude C. Longitude (name 01 38 40.89 77 21 Mattaponi River via un-named swamp 03 38 0 41.20 77 22 4.05 Mattaponi River via un-named swamp 04 38 30.20 77 21 58.73 Mattaponi River via un-named swamp 06 38 0 30.02 77 22 2.69 Mattaponi River via un-named swamp

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

Identification of Conditions, Agromante, Etc.		2. Affected Outfalls		4. F Complia	
Agreements, Etc.	number	source of discharge	Brief Description of Project	a. req.	b. proj.
Vone				u. req.	i D. pioj.
					<u> </u>
	 				
	 				
					
	 				
	 				
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M	 				****

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

VII. Discharge information (Continued from page 3 of Form 2F)

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Dellestens	(inci	num Values lude units)	Av	rerage Values	Number	utrail. See instructions for additional details.
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Oil and Grease	BRL	N/A			1	Courses of Foliations
Biological Oxygen Demand (BOD5)	9.40 mg/L				1	
Chemical Oxygen Demand (COD)	35.1 mg/L				1	
Total Suspended Solids (TSS)	776 mg/L				1	
Total Nitrogen	BRL					
Total Phosphorus	2.84 mg/L					
pH		Maximum 6.22	Minimum	Maximum	1	
Part B - List e	<u> </u>	imited in an effluent quic			1	

List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and

Dollutost	(inclu	um Values ude units)	Aver (inc	age Values lude units)	Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Arsenic, Total				Composite	1	Sources of Pollutants
Chromium, Total	0.105 mg/L				1	
Copper, Total	0.109 mg/L	***************************************		· · · · · · · · · · · · · · · · · · ·	1	
Zinc, Total	0.218 mg/L					
Hardness (CACO3)			 		1	
Ammonia (as N)	3.64 mg/L				1	
					1	
			 			
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				······································		

Continued from the Front

Part C - Lis	st each pollutant sho quirements. Complet	own in Table 2F-2, 2F-3 te one table for each ou	, and 2F-4 that your trail.	ou know or have reason to	o believe is prese	ent. See the instru	ctions for additional details and
		ium Values ude units)	Av	erage Values nclude units)	Number		
Pollutant and CAS Number (if available)	Grab Sample Taken During	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted	Number of Storm Events Sampled		ources of Pollutants
Boron, Total		Composite	ivilitutes	Composite	1	30	ources of Pollutants
Iron, Total					1	 	
	0.032 mg/L	<u> </u>			1		
	0.077 mg/L	<u> </u>			1	<u> </u>	
	=======================================						**************************************
						-	THE RESERVE OF THE PERSON OF T
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Part D - Pro	ovide data for the sto	orm event(s) which resu	Ited in the maxim	um values for the flow wei	ghted composite:	sample.	***************************************
1.	2.			4.		5.	
Date of Storm Event	Duration of Storm Event (in minutes)	3. Total rain during storm <i>(in inche</i>	event	Number of hours betwee beginning of storm meas and end of previous measurable rain ever	ured ra	flow rate during in event ns/minute or cify units)	6. Total flow from rain event (gallons or specify units)
		ı					
		ı					
		ı					
7. Provide a	description of the me	thod of flow measurem	ent or estimate.				

IV	Narrative	Description	of Pollutant S	Sources
	ITALIALIAC	Describin	OI FOIIULAILL	Julices

A. For each outfall, provide an estimate of the area (include units) of imperious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
04	13,595 sqft 78,446 sqft 12,627 sqft 29,984 sqft	307,607 sqft 331,628 sqft 209,607 sqft 290,906 sqft			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water, method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are

The only significant materials exposed to storm water which leaves the property are treated and untreated wood. Some wood is stored outside and is exposed to rain. The wood exposed can be categorized as:

A) Untreated "White" wood

- B) Preservative treated wood (CCA & ACQ) *
- Pyro-Guard interior fire retardant treated wood*
 Exterior Fire-X exterior fire retardant treated wood*

All finished inventory of kiln dried after treatment (KDAT) wood is protected from rain by the application of a bag over wood. Most finished product is stored under sheds which also protects from rain. All of the above materials are moved and stored through out the property during production. No pesticides, herbicides, soil conditioners, or fertilizers are applied to the property. All liquid storage tanks are protected by secondary containment with rain water collected from these area and used as

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
	None	
	None	
	None	
06	None	

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated or the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying form 2C or From 2E application for the outfall.

Name and Official Title (type or print) Signature Date Signed Randy Edmondson Mgr of Eng. Services

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test

During the summer months with dry conditions each outfall was visually observed and checked for no flow (record in SWPPP). Also the P.E. that certifies the SWPPP visually checks the outfalls during his annual visit, and the Facility Operations Manager visually checks the outfalls at least once each month.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

None



EPA ID Number (copy from Item 1 of Form 1) VAD988190021

VII. Discharge Information				
	oceeding. Complete one set of tables for each outfal re included on separate sheets numbers VII-1 and V		ite the outfall number in the	space provided.
Potential discharges not covered by a currently use or manufacture as an integration.	analysis – is any toxic pollutant listed in table 2F-2 ermediate or final product or byproduct?	2, 2F-3,	or 2F-4, a substance or a	component of a substance which you
Yes (list all such pollutants l	pelow)		✓ No (go to Section IX)	
VIII. Biological Toxicity Testing [
relation to your discharge within the last 3		oxicity h	as been made on any of you	ur discharges or on a receiving water in
Yes (list all such pollutants b			No (go to Section IX)	
From current VPDES permit VA00887				
The acute multi-dilution No Obser	ved Adverse Effect Concentration (NOAE	C) tes	ts to use are:	
48-Hour Static Acute	test using Ceriodaphnia dubia test using Pimephales promelas			
leach. The NOAEC as determined by	ted using 5 geometric dilutions of eff hypothesis testing shall be converted e determined and noted on the submitte	ettr o-	(Acute Toxidity Unit	a) for vonouting whoma mil-
acute test have been performed wi	ested with 2 outfalls each since the contraction all test results at 100% survival!	rrent vious p	permit started and f permit. Since 4-15-20	ive(5) storm events with 2 02 a total of twenty-two (22)
IX. Contract Analysis Information				100000 00000 00000 00000 000000 000000 0000
	VII performed by a contract laboratory or consulting	firm?		
Yes (list the name, address, analyzed by, each such	and telephone number of, and pollutants laboratory or firm below) T		No (go to Section X)	T
A. Name	B. Address	С	C. Area Code & Phone No.	D. Pollutants Analyzed
Southern Petroleum Laboratories, Inc. Houston Lab (SPL) EPA Lab ID = TX00066	8880 Interchange Drive Houston, TX 77054		0-969-6775 / 0-660-0901	BOD, Ammonia (as N), COD, Total Kjeladahl Nitrogen, Total Organic Nitrogen, Total Organic Carbon, TSS, Nitrate-Nitrite, Total Phosphorus (as P), Oil & Grease, Arsenic, Boron, Chromium, Copper, Iron, Lead, Zinc, pH
SPL Lafayette Lab	500 Ambassador Caffery Parkway Scott, LA 70583	337	-237-4775	Formaldehyde
X. Certification				
that qualified personnel properly gather and directly responsible for gathering the infor	ument and all attachments were prepared under my d evaluate the information submitted. Based on my mation, the information submitted is, to the best of g false information, including the possibility of fine ar	nquiry o mv kno	of the person or persons who wiedge and belief true, acc	o manage the system or those persons
A. Name & Official Title (Type Or Print)		B. Area	Code and Phone No.	
Randy Edmondson Manager of	Engineering Services) 595-7355	
C. Signature			Signed	
/4/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	Pa/	2	-24-201	//

,EPA Form 3510-2F (1-92)

VII. Discharge information (Continued from page 3 of Form 2F)

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1	l .					
			Number			
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Oil and Grease	BRL	N/A			1	340
Biological Oxygen Demand (BOD5)	6.11 mg/L				1	
Chemical Oxygen Demand (COD)	48.6 mg/L				1	
Total Suspended Solids (TSS)	745 mg/L				1	
Total Nitrogen	5.67 mg/L				1	
Total Phosphorus	3.02 mg/L				1	
рН	Minimum 6.12	Maximum 6.12	Minimum	Maximum	1	

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

	(incl	num Values lude units)	(in	erage Values oclude units)	Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Arsenic, Total					1	
Chromium, Total	0. 0 66 mg/L				1	
Copper, Total	0.116 mg/L				1	
Zinc, Total	0.231 mg/L				1	
Hardness (CACO3)					1	
Ammonia (as N)	1.54 mg/L				1	
					†	
				***************************************	+	
					1	
				·	1	
					 	
			<u> </u>			

Continued from the Front

Part C - Lis	t each pollutant show uirements. Complete	wn in Table 2F-2, 2F-3, e one table for each out	, and 2F-4 that yo	ou know or have reason to	believe is prese	nt. See the instruc	ctions for additional details and
	Maximu	um Values	Ave	erage Values			
Pollutant	(inclu Grab Sample	de units)	(in Grab Sample	nclude units)	Number of		
and CAS Number	Taken During		Taken During		Storm		
(if available)	First 20 Minutes	Flow-Weighted Composite	First 20 Minutes	Flow-Weighted Composite	Events Sampled	So	urces of Pollutants
Boron, Total	1.53 mg/L	·		•	1		
Iron, Total	7.68 mg/L				1		
Lead, Total	0.015 mg/L				1		44.4.4. · · · · · · · · · · · · · · · ·
Formaldehyde	0.083 mg/L				1		
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Part D - Pro	ovide data for the sto	orm event(s) which resul	Ited in the maxim	um values for the flow wei	ahted composite	sample.	
	1			4.		5.	
1. Date of	2. Duration	3. Total rain	fall	Number of hours between beginning of storm meas		flow rate during	6.
Storm	of Storm Event	during storm	event	and end of previous	(gallo	in everit ns/minute or	Total flow from rain event
Event	(in minutes)	(in inche	s)	measurable rain even	it spe	cify units)	(gallons or specify units)
					İ		
7. Provide a	description of the me	thod of flow measurement	ent or estimate.				

### VII. Discharge information (Continued from page 3 of Form 2F)

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

		ium Values ude units)		erage Values nclude units)	Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Oil and Grease	12.0 mg/L	N/A			1	
Biological Oxygen Demand (BOD5)	10.1 mg/L				1	
Chemical Oxygen Demand (COD)	29.7 mg/L				1	
Total Suspended Solids (TSS)	928 mg/L				1	
Total Nitrogen	5.11 mg/L				1	
Total Phosphorus	0.88 mg/L				1	300000000000000000000000000000000000000
pH	Minimum 7.22	Maximum 7.22	Minimum	Maximum	1	

Part B — List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

requir	Maximum Values (include units)		Ave	erage Values oclude units)		
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Arsenic, Total	0.136 mg/L				1	
Chromium, Total	0.067 mg/L				1	
Copper, Total	0.113 mg/L				1	
Zinc, Total	0.462 mg/L				1	
Hardness (CACO3)	92 mg/L				1	
Ammonia (as N)	2.24 mg/L				<b>†</b>	
			<u> </u>			
			<u> </u>			
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Continued from the Front

Part C - Lis	st each pollutant sho quirements. Comple	own in Table 2F-2, 2F-3 te one table for each ou	3, and 2F-4 that y	ou know or have reason t	o believe is prese	ent. See the instru	uctions for additional details and	
	Maximum Values (include units)		Av	rerage Values nclude units)	Number			
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	S	ources of Pollutants	
Boron, Total	0.676 mg/L				1			
Iron, Total	4.55 mg/L				1		· · · · · · · · · · · · · · · · · · ·	
Lead, Total	0.015 mg/L				1		·	
Formaldehyde	0.073 mg/L				1			
							· · · · · · · · · · · · · · · · · · ·	
							······································	
						1		
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Part D — Pro	ovide data for the sto	orm event(s) which resu	Ited in the maxim	um values for the flow wei	abtad composite			
			nod in ale maxim	4.	grited Composite	5.		
1. Date of Storm Event	2. Duration of Storm Event (in minutes)	3. Total rair during storm <i>(in inche</i>	event	Number of hours betwee beginning of storm meas and end of previous measurable rain ever	ured ra (gallo	flow rate during in event ns/minute or cify units)	6. Total flow from rain event (gallons or specify units)	
7. Provide a d	7. Provide a description of the method of flow measurement or estimate.							
***			one or obtained.					

### VII. Discharge information (Continued from page 3 of Form 2F)

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

	Maximum Values (include units)		Average Values (include units)		Number	
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants
Oil and Grease	BRL	N/A			1	
Biological Oxygen Demand (BOD5)	3.09 mg/L				1	***************************************
Chemical Oxygen Demand (COD)	16.2 mg/L				1	, , , , , , , , , , , , , , , , , , , ,
Total Suspended Solids (TSS)	89.2 mg/L				1	
Total Nitrogen	BRL				1	
Total Phosphorus	BRL				1	7,000
pН	Minimum 6.78	Maximum 6.78	Minimum	Maximum	1	

Part B — List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

requir	ements.						
	Maximum Values (include units)		Average Values (include units)		Number		
Pollutant and CAS Number (if available)	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	of Storm Events Sampled	Sources of Pollutants	
Arsenic, Total	0.010 mg/L				1		
Chromium, Total	0.009 mg/L				1		
Copper, Total	0.015 mg/L				1		
Zinc, Total	0.036 mg/L				1		
Hardness (CACO3)	48 mg/L				1		
Ammonia (as N)	1.82 mg/L				1		
				<u> </u>			
		·	<b></b>			1	

Conti	haun	from	the	Eron	4

Part C - Lis	st each pollutant sho quirements. Comple	own in Table 2F-2, 2F-3 te one table for each ou	, and 2F-4 that y tfall.	ou know or have reason t	o believe is pres	ent. See the instri	uctions for additional details and	
	Maximum Values (include units)		Av	erage Values nclude units)	Number			
Pollutant and CAS Number (if available)	Grab Sample Taken During	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted	of Storm Events Sampled			
Boron, Total		Composite	ivillutes	Composite	1	S	ources of Pollutants	
Iron, Total	1.85 mg/L				1			
Lead, Total	BRL				1			
Formaldehyde	0.060 mg/L				1			
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Part D - Pro	vide data for the sto	rm event(s) which resul	ted in the maximu	um values for the flow weig	thted composite	sample		
1.	2.			4.		5.		
Date of Storm Event	Duration of Storm Event (in minutes)	3. Total rain during storm (in inches	event	Number of hours betwe beginning of storm measi and end of previous measurable rain even	sured rain event s (gallons/minute or		6. Total flow from rain event (gallons or specify units)	
7. Provide a description of the method of flow measurement or estimate.								

